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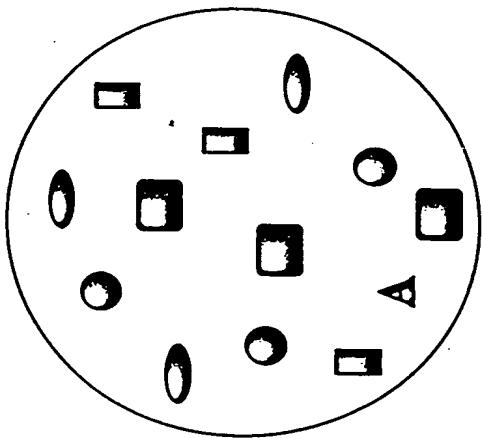
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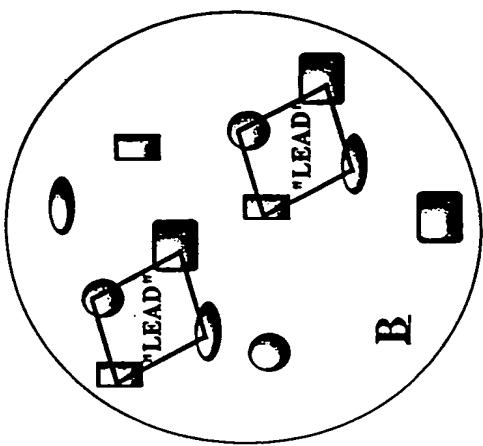
FIG 1

RANDOM DISTRIBUTION

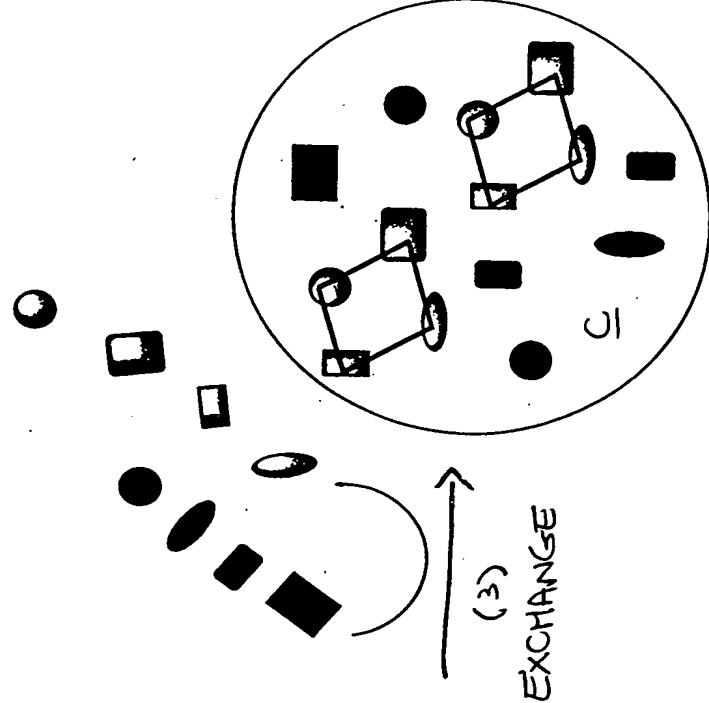


LIGANDS

(1) BIND
→
(2) SHUFFLE

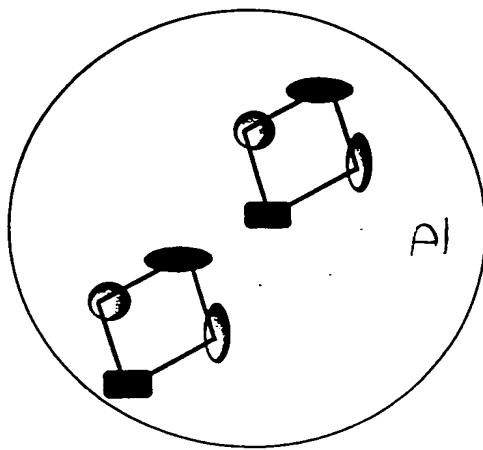


EQUILIBRIUM BINDING DISTRIBUTION



SHUFFLE
AND
EXCHANGE

→
(4)



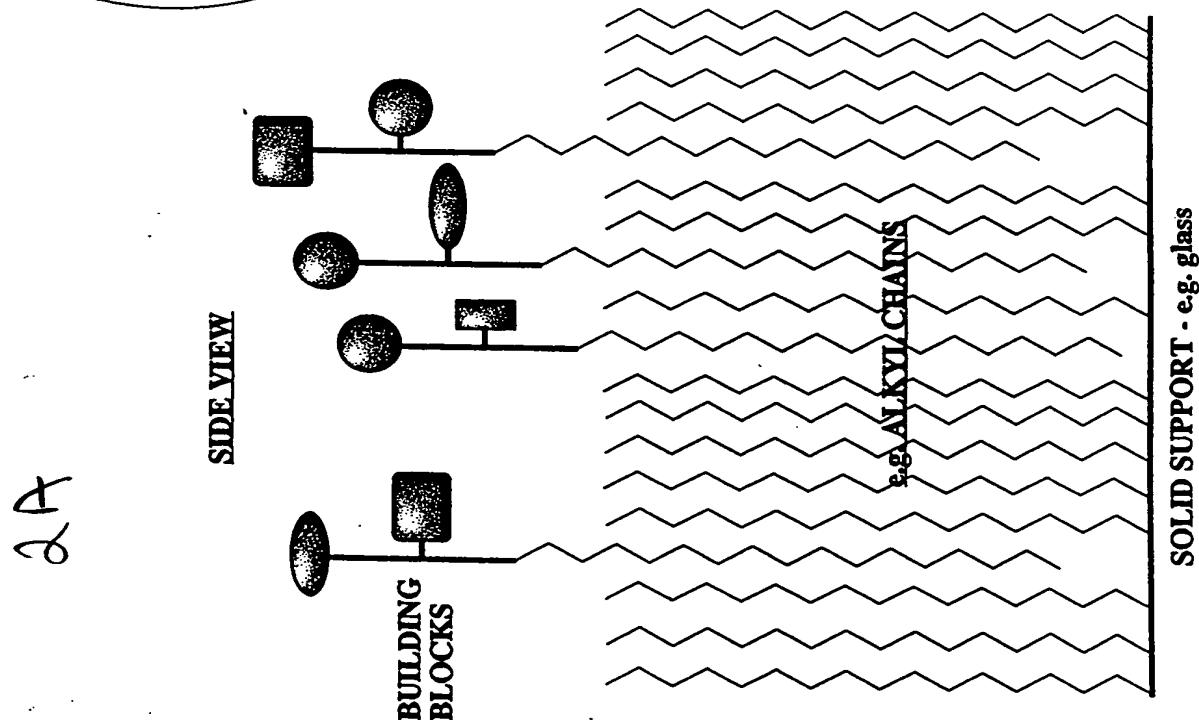
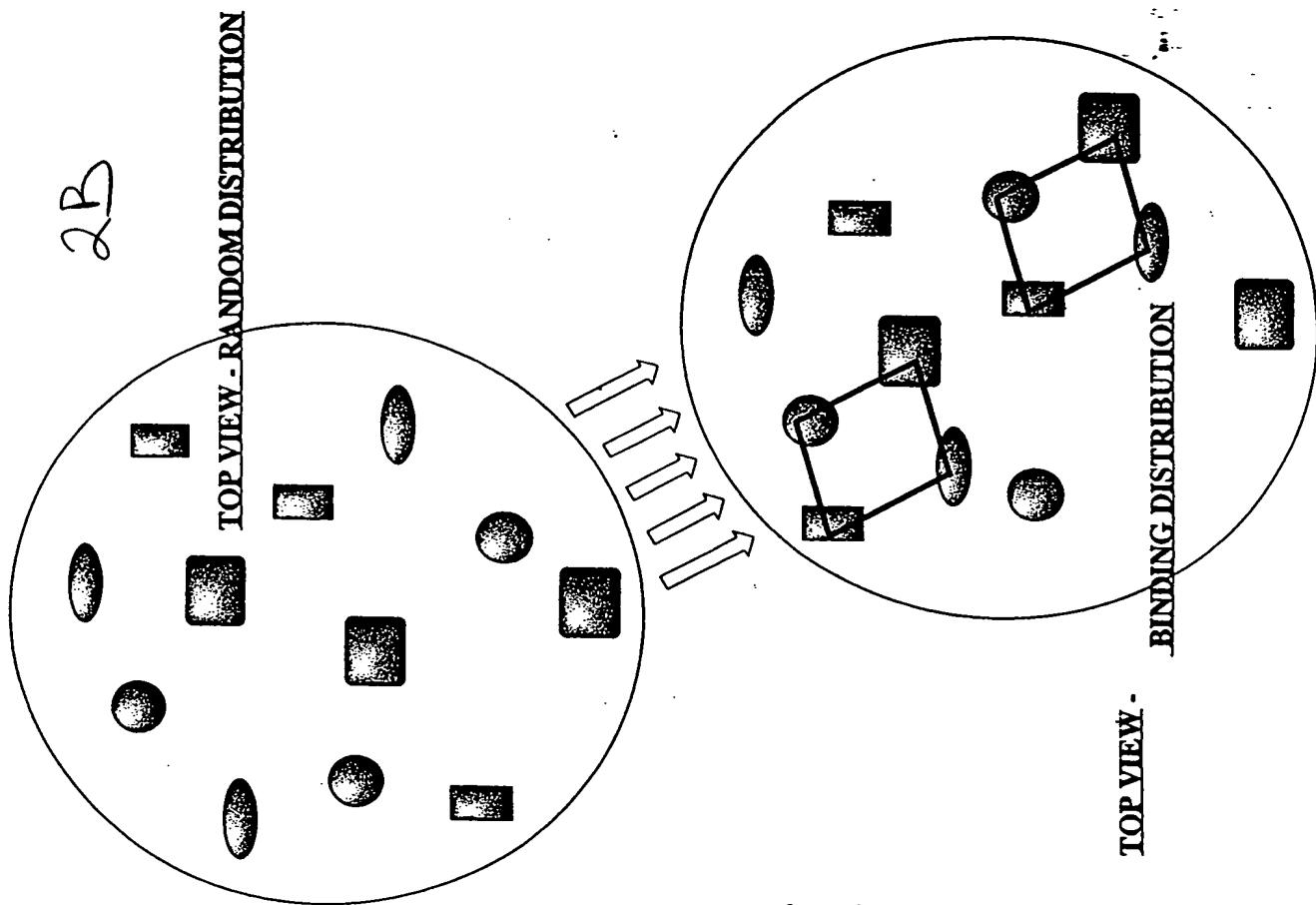
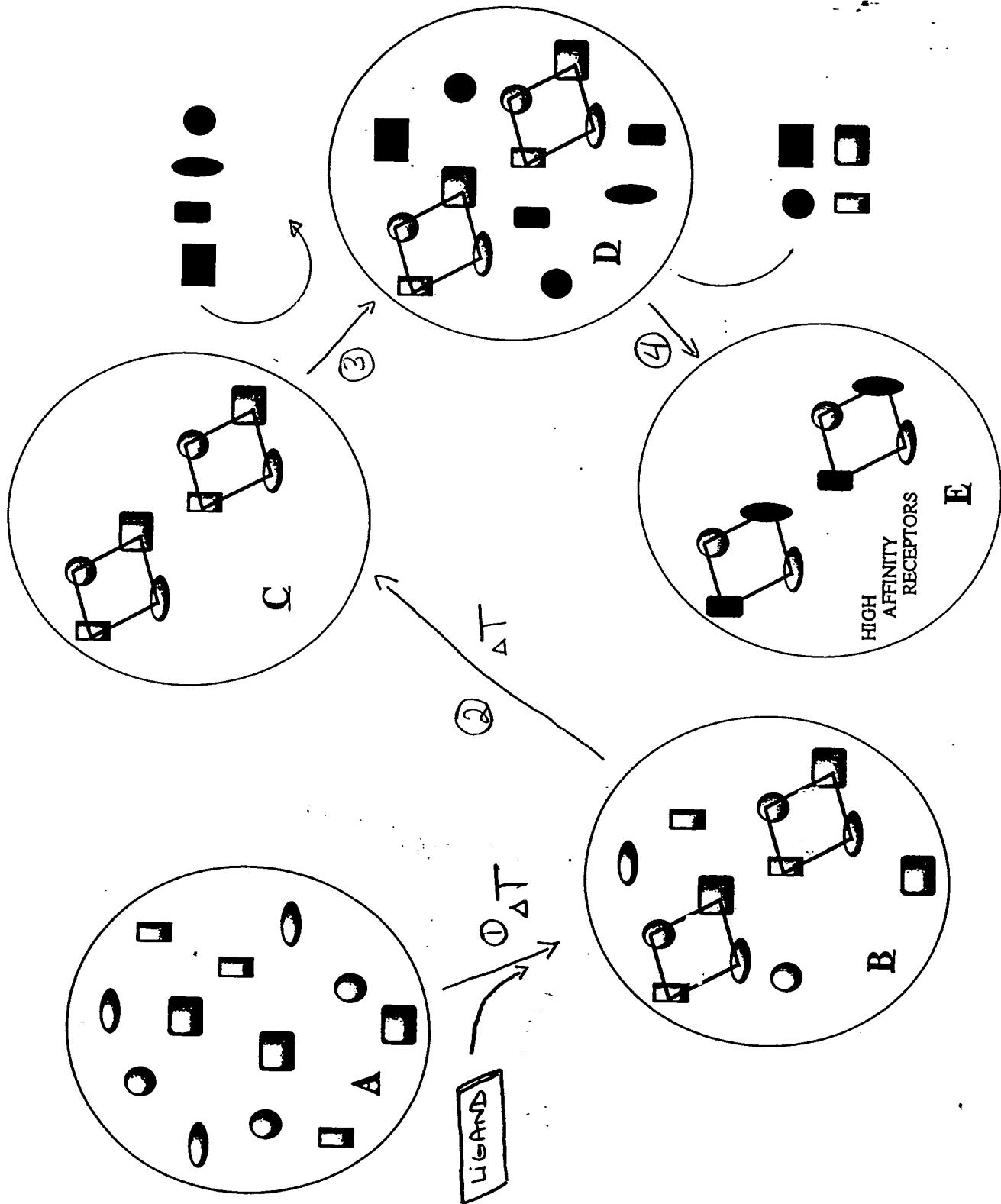
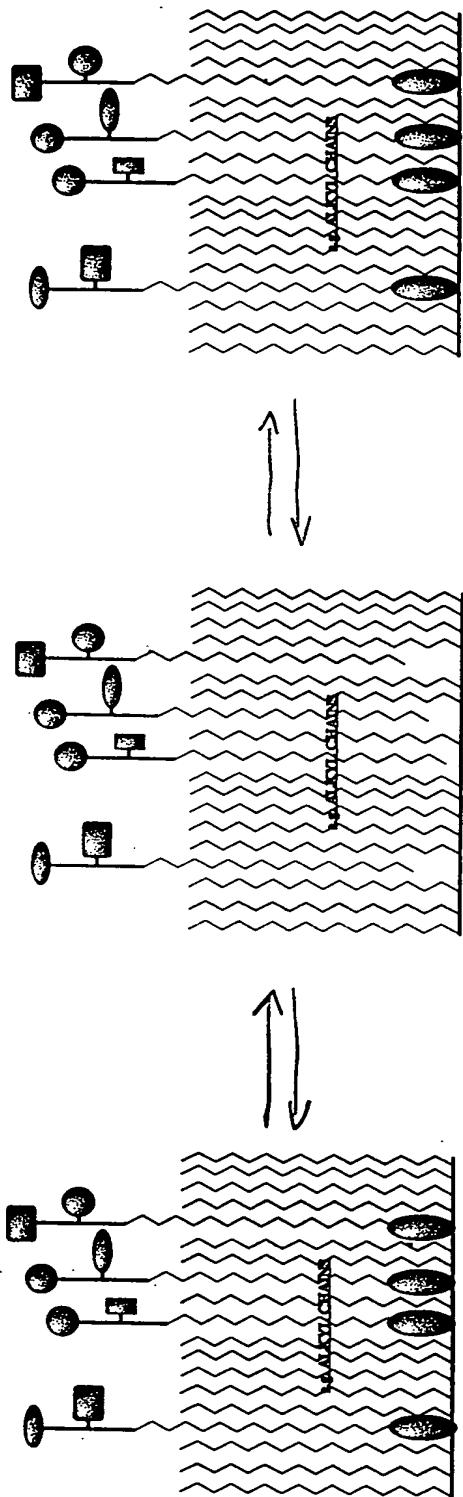


FIG. 3

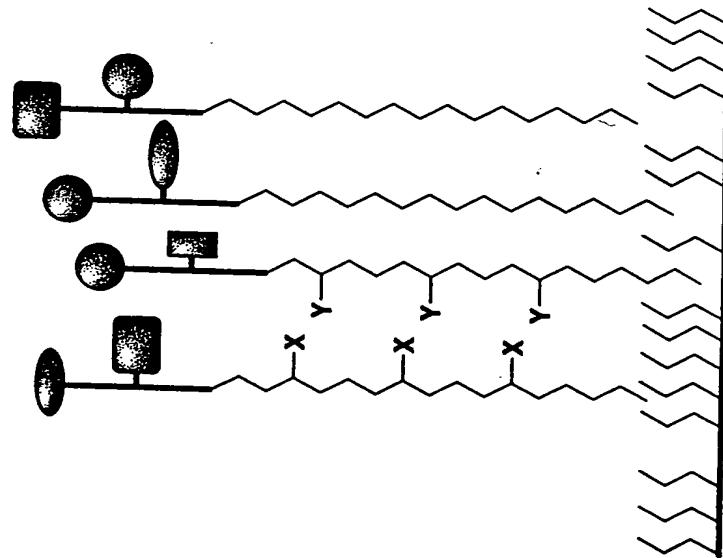


Figs 4A

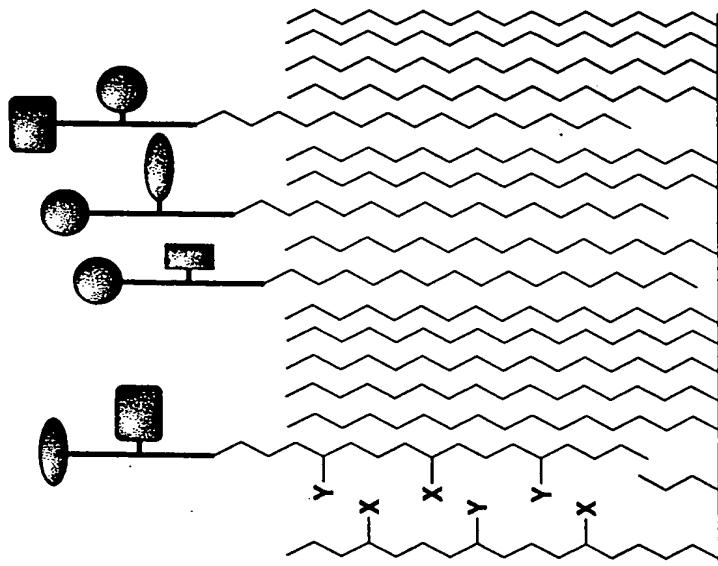


= reversible bond

Fig 5



A



B

Fig 6

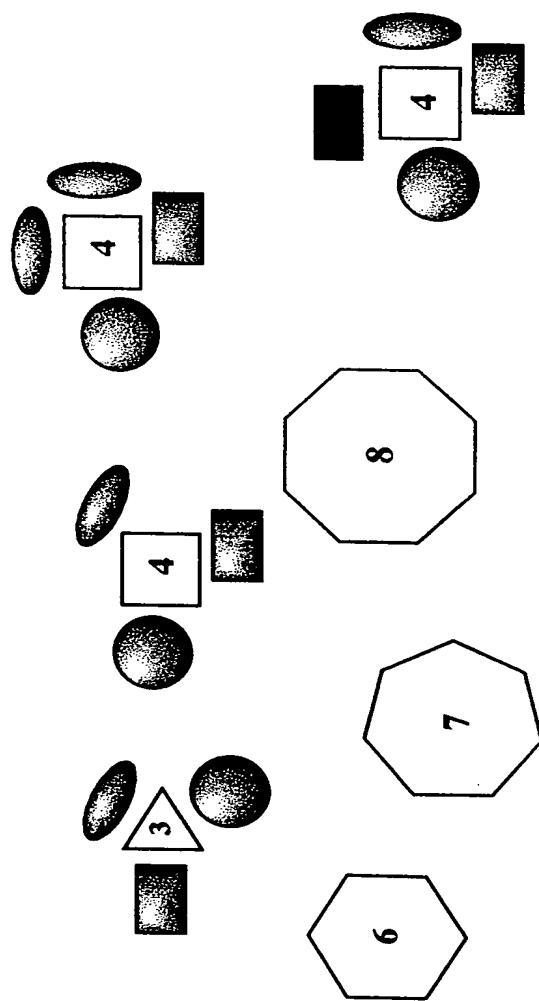


FIG. 7

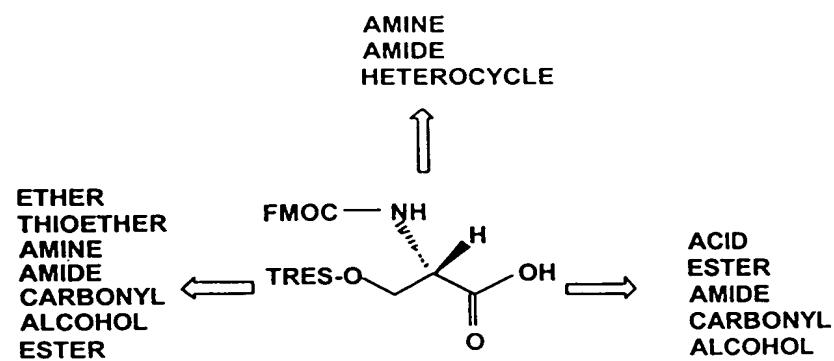


FIG. 3

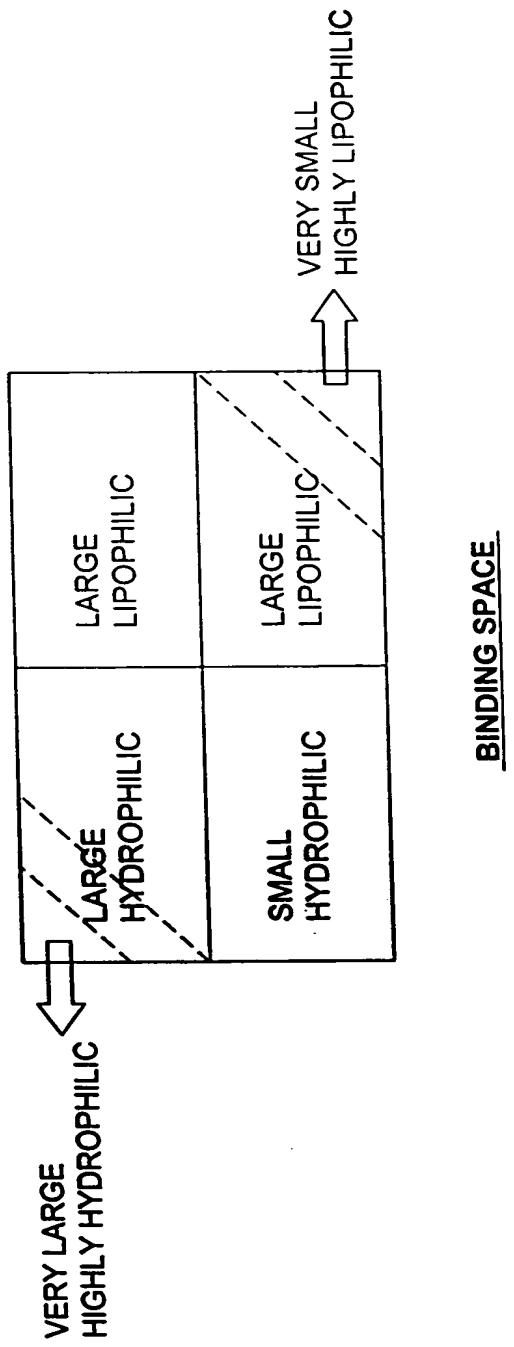
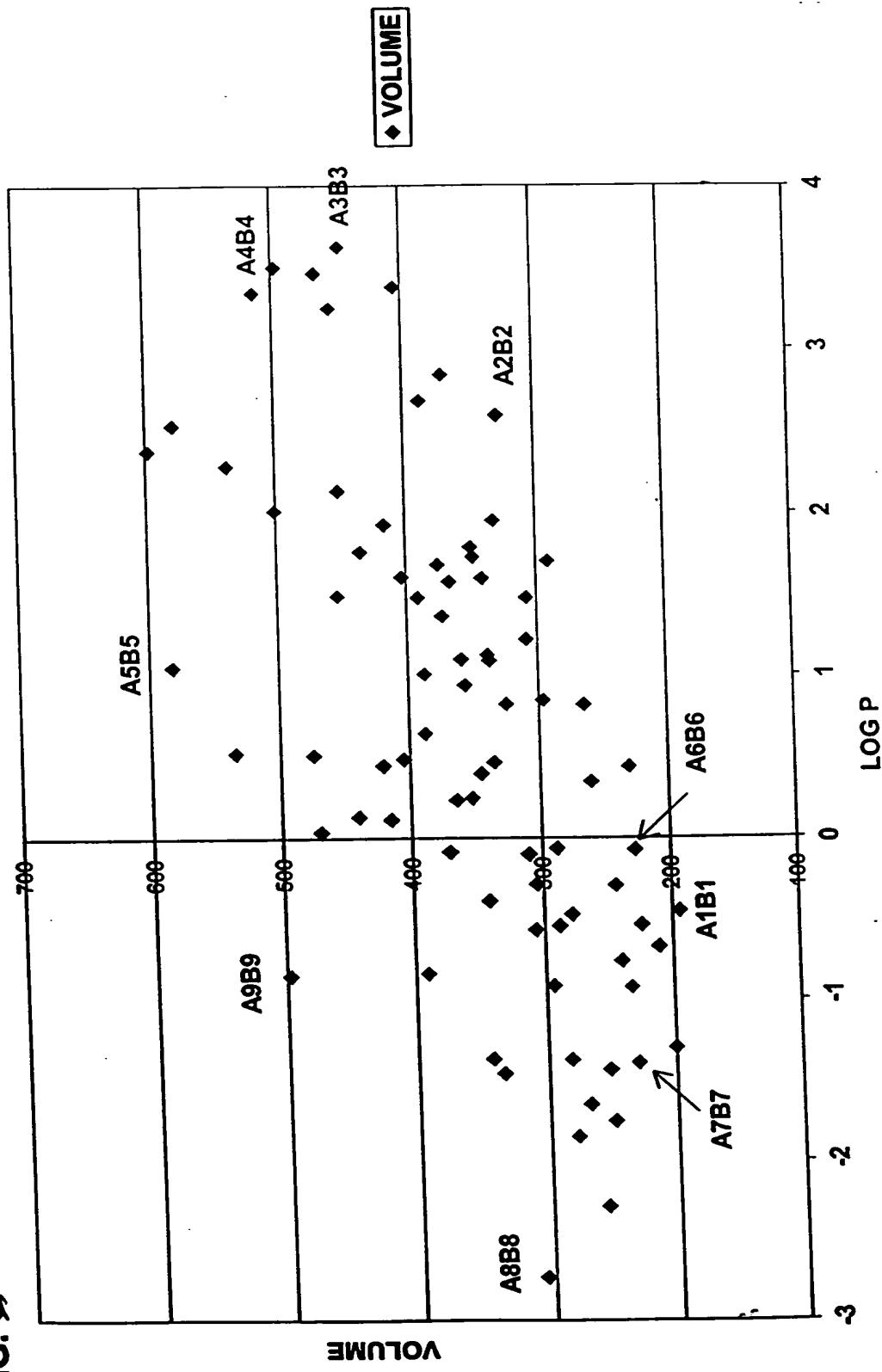


FIG. 9

LOGP versus VOLUME



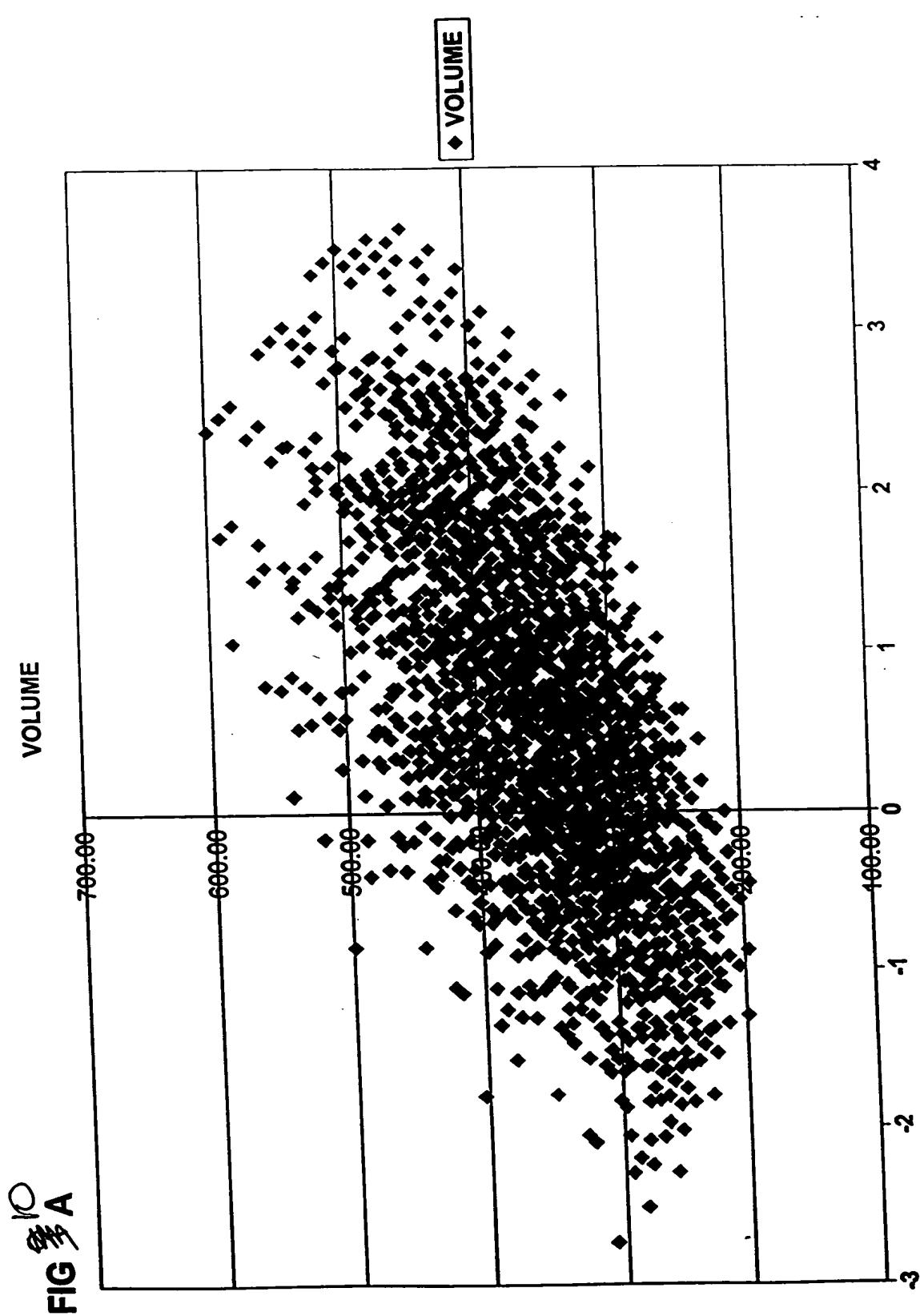
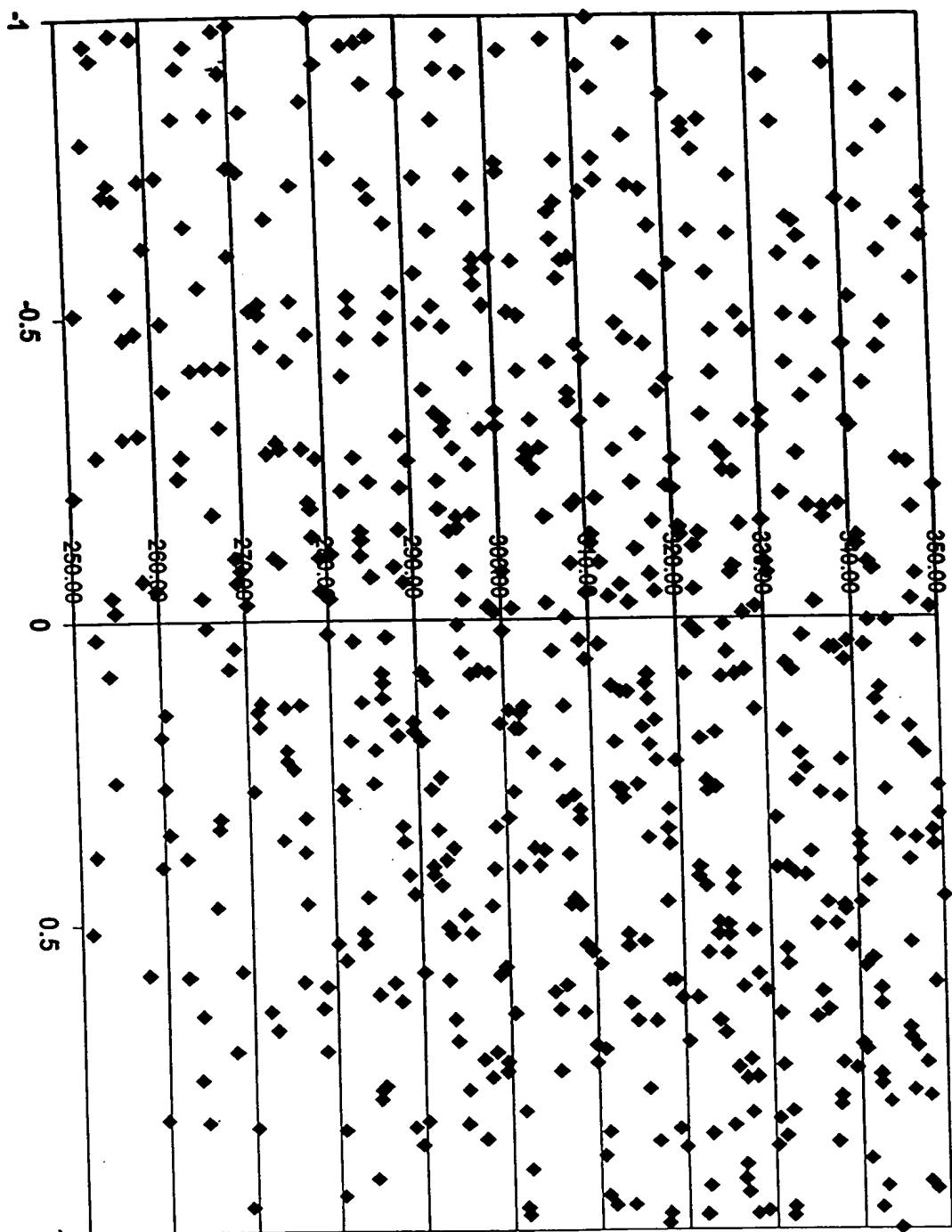


FIG 10
A

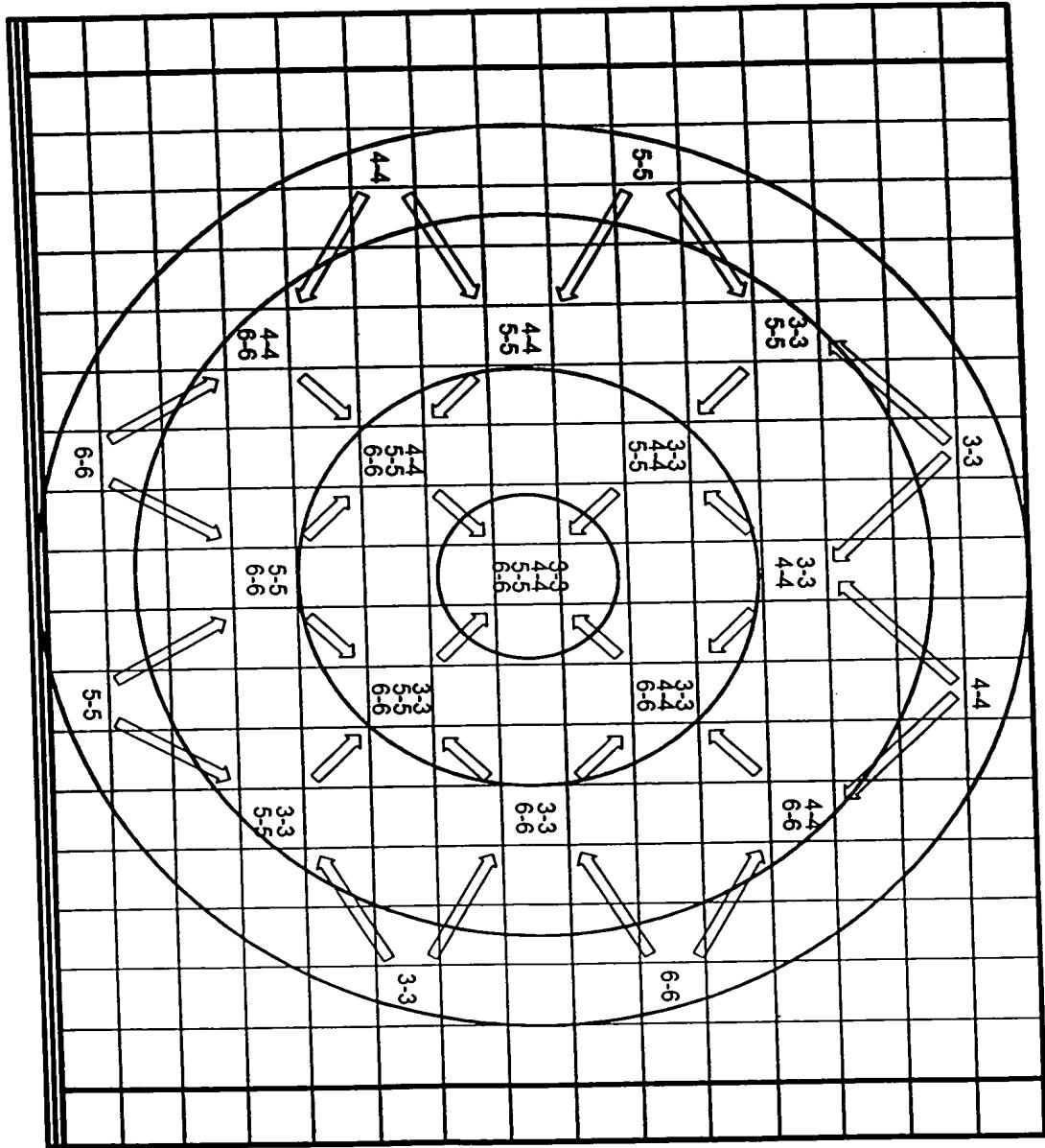
FIG 10
B

VOLUME



◆ VOLUME

FIG. 11



2003/09/02 11:14:50

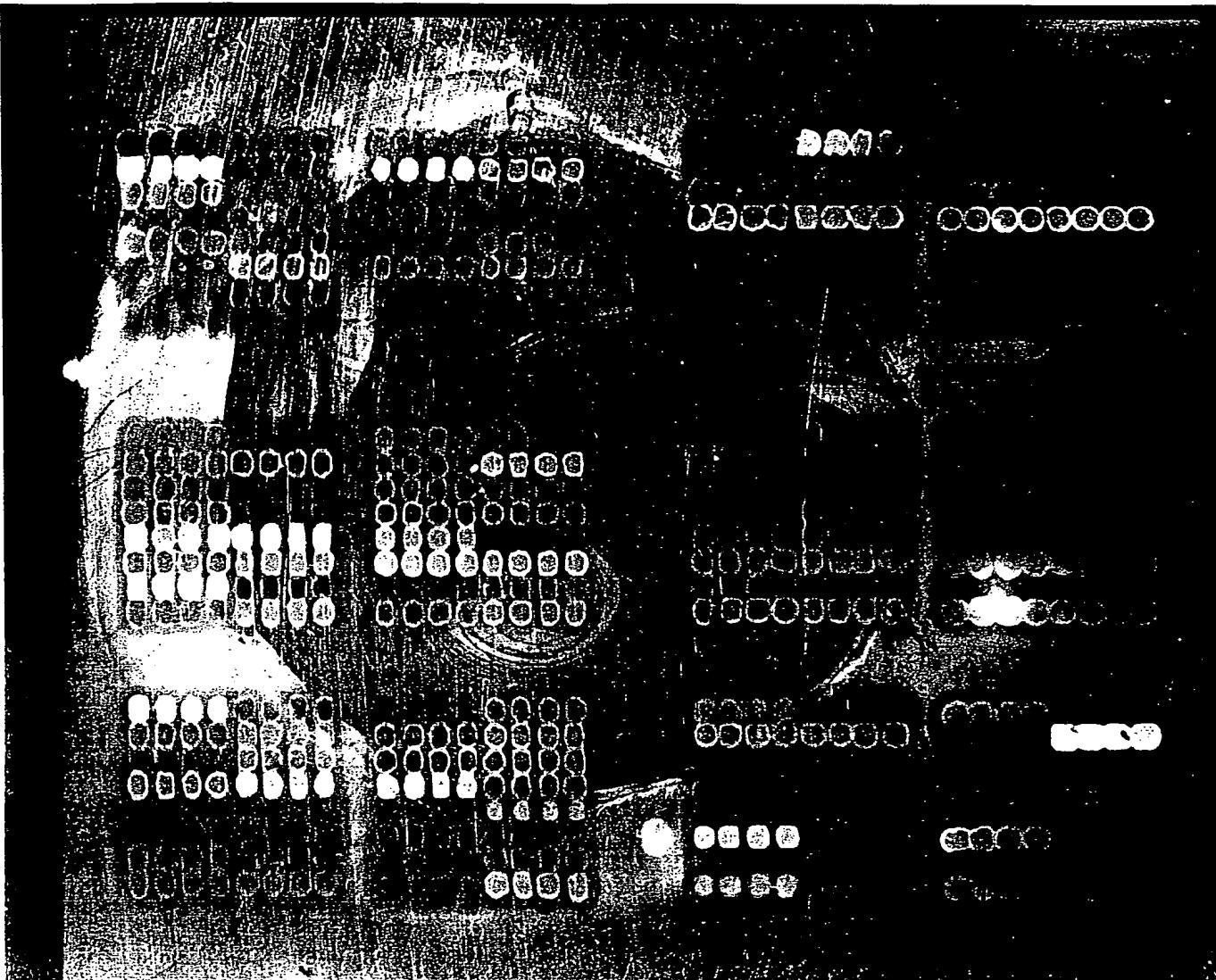


FIGURE 12 A GRAY SCALE IMAGE
OF A 2 ug/ml r-PHYCOERYTHRIN
CARA MICROARRAY.

File name = 2003/09/02_11:14:50_532
Original = 256x144 pixels
Size = 1.92 x 144 pixels
Label = 144 pixels

Fig. 13.
2D
PLOT R-PHYCOERYTHRIN
PHYCO

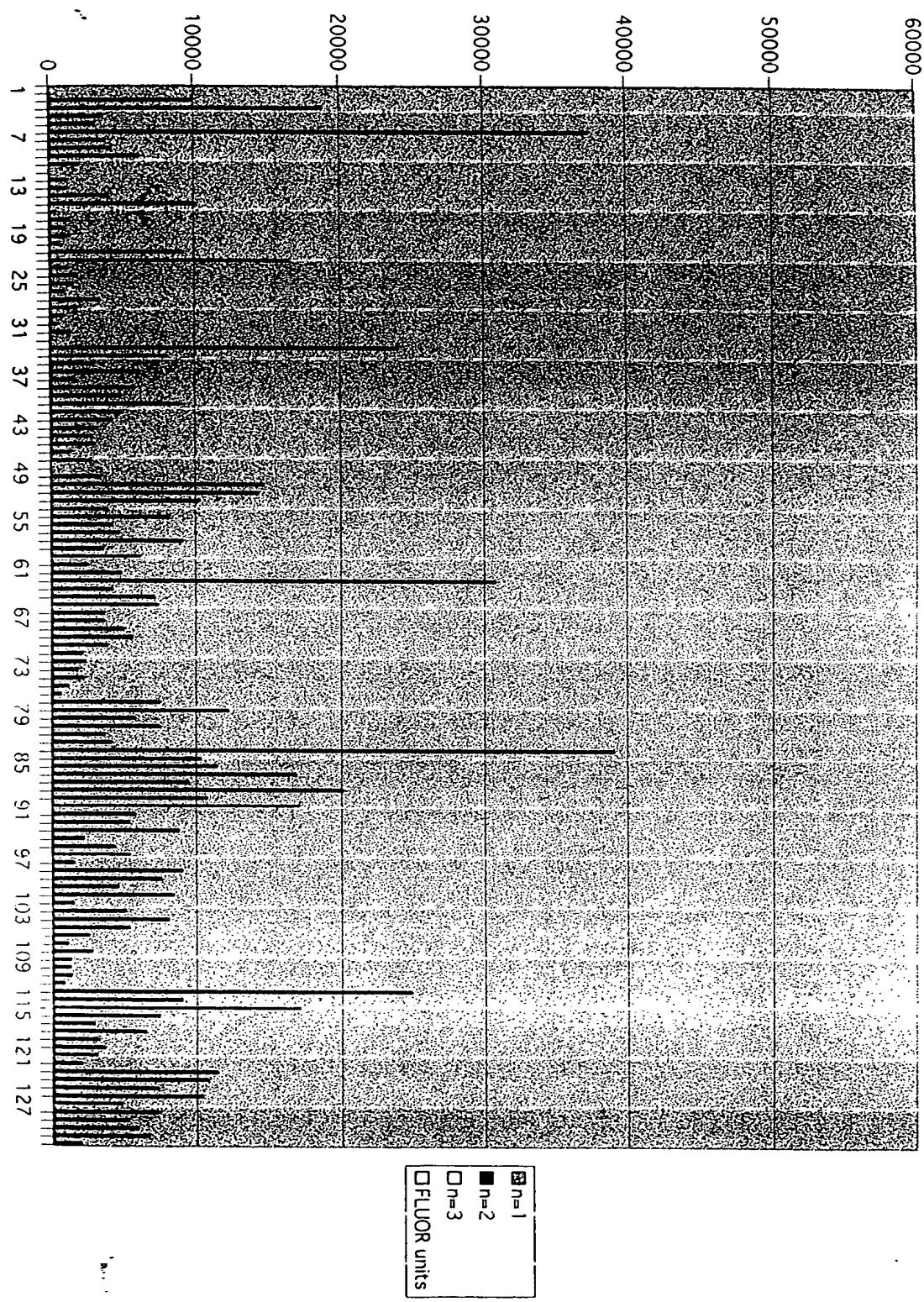


FIGURE 14

R-PHYCOERYTHRIN

3D - PLOT

N9 : PHYCO : n=1, n=2, n=3

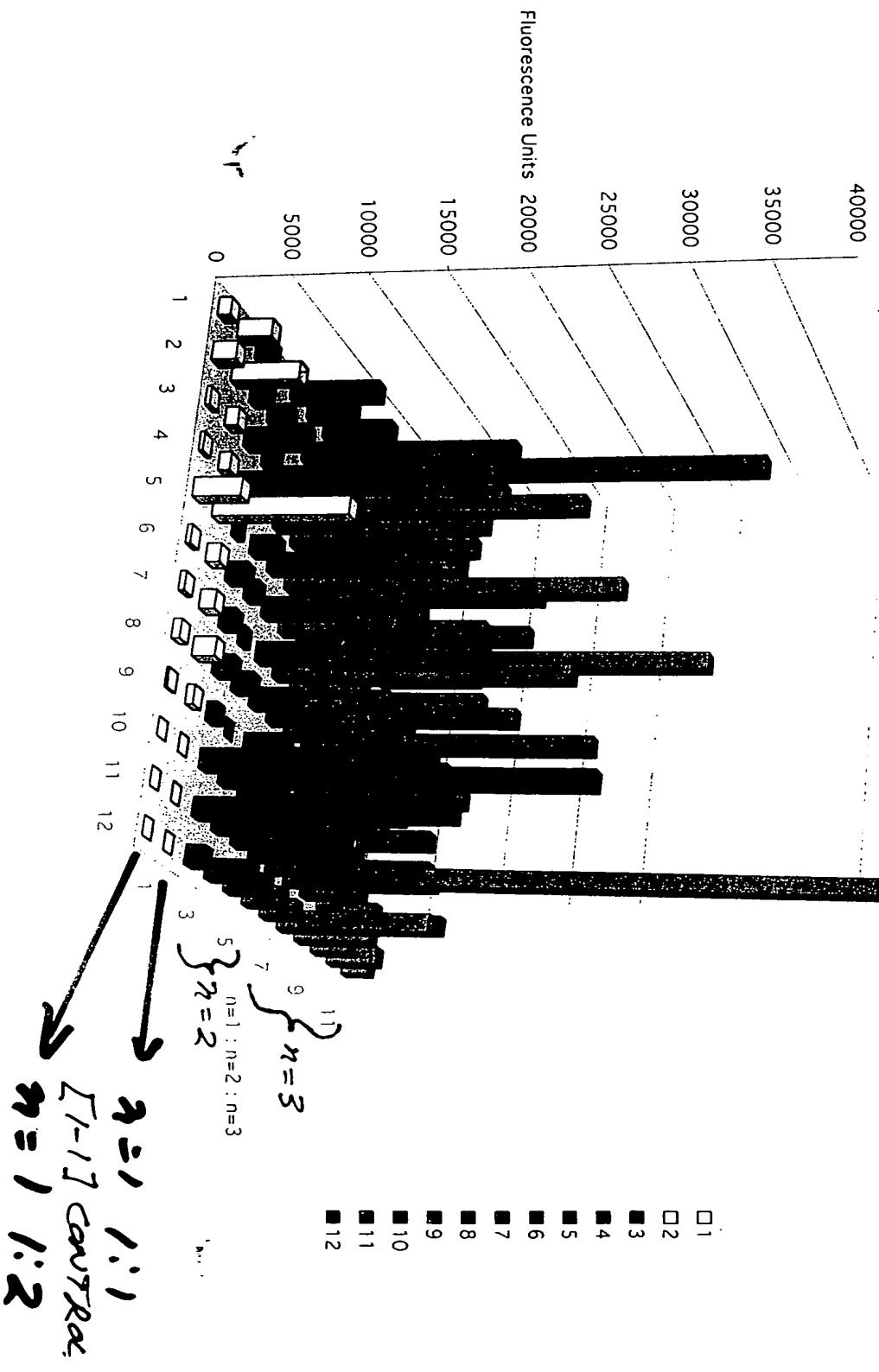
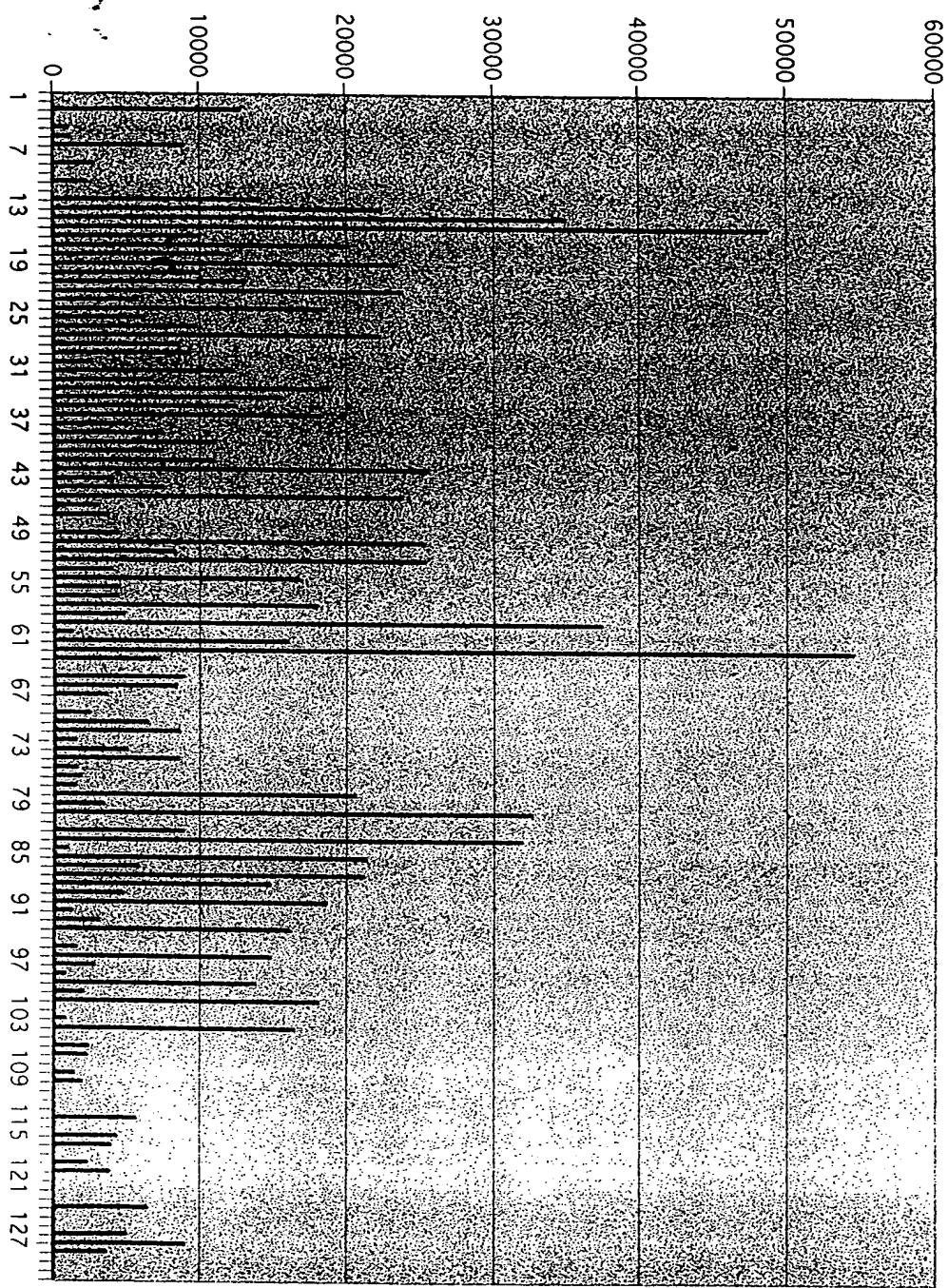


FIGURE 15

2D plot
Over Burner
oval1



- $n=1$
- $n=2$
- $n=3$
- FLUOR units

FIGURE 16

3D Plot

N=9 n=1, n=2, n=3 COMBINATIONS OVAL1

OvalB4m1c

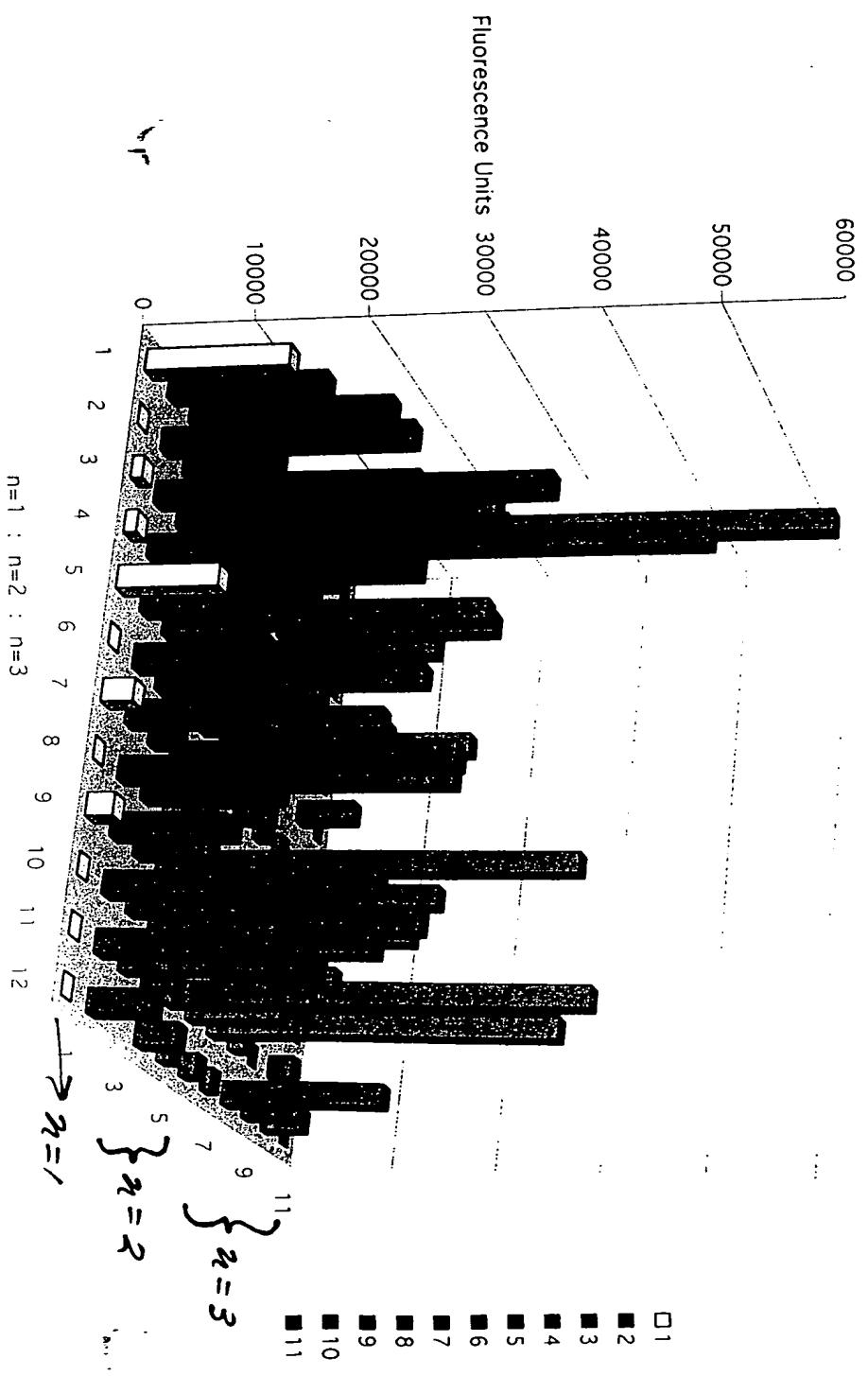


FIGURE 17
Bovine Serum Albumin
RHO₂ - BSA
2D per RHO₂ - BSA

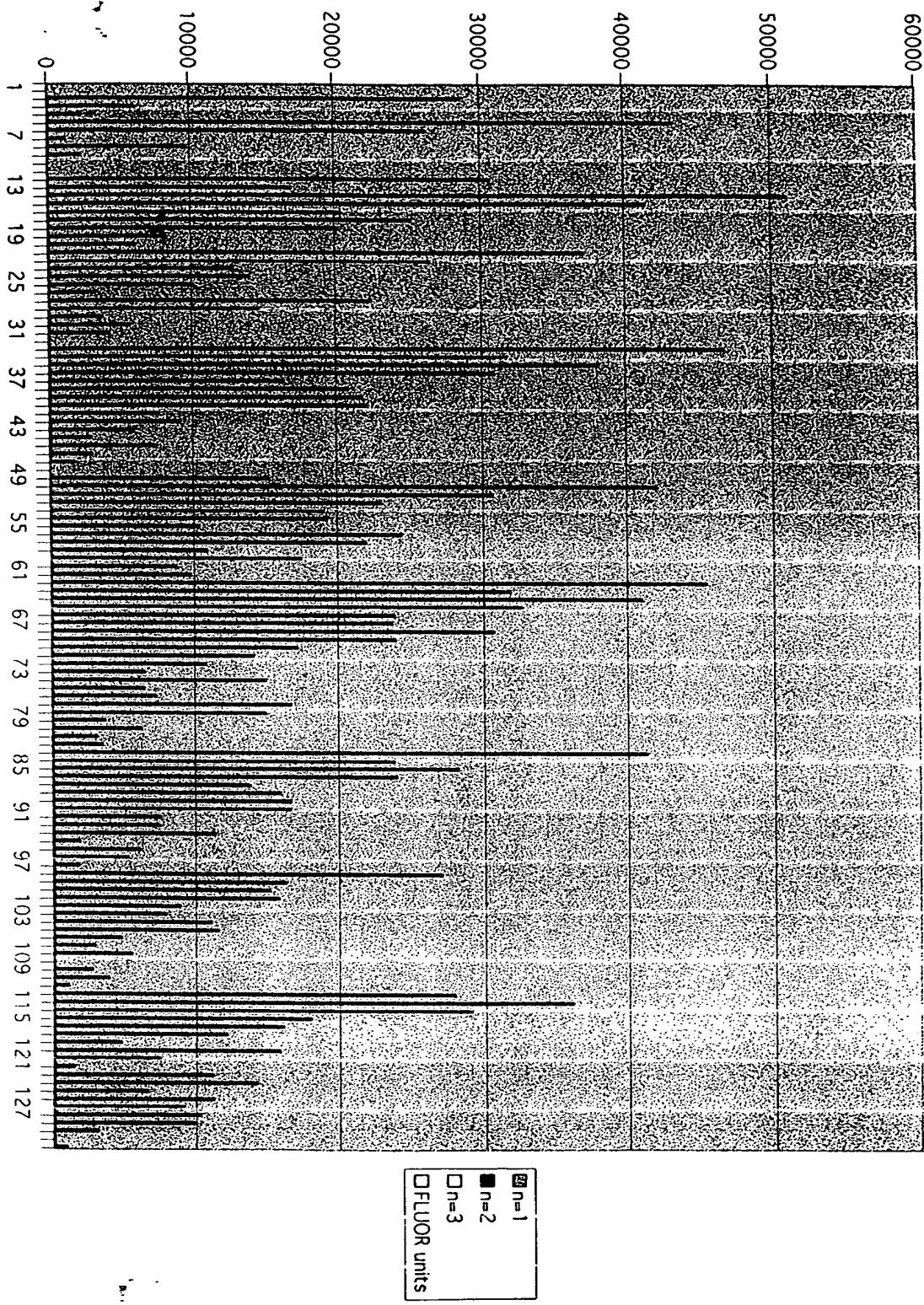


FIGURE 18

BSA

3D : $\rho \sigma T$ N=9 n=1, n=2, n=3 COMBINATIONS RHO1-BSA/SA

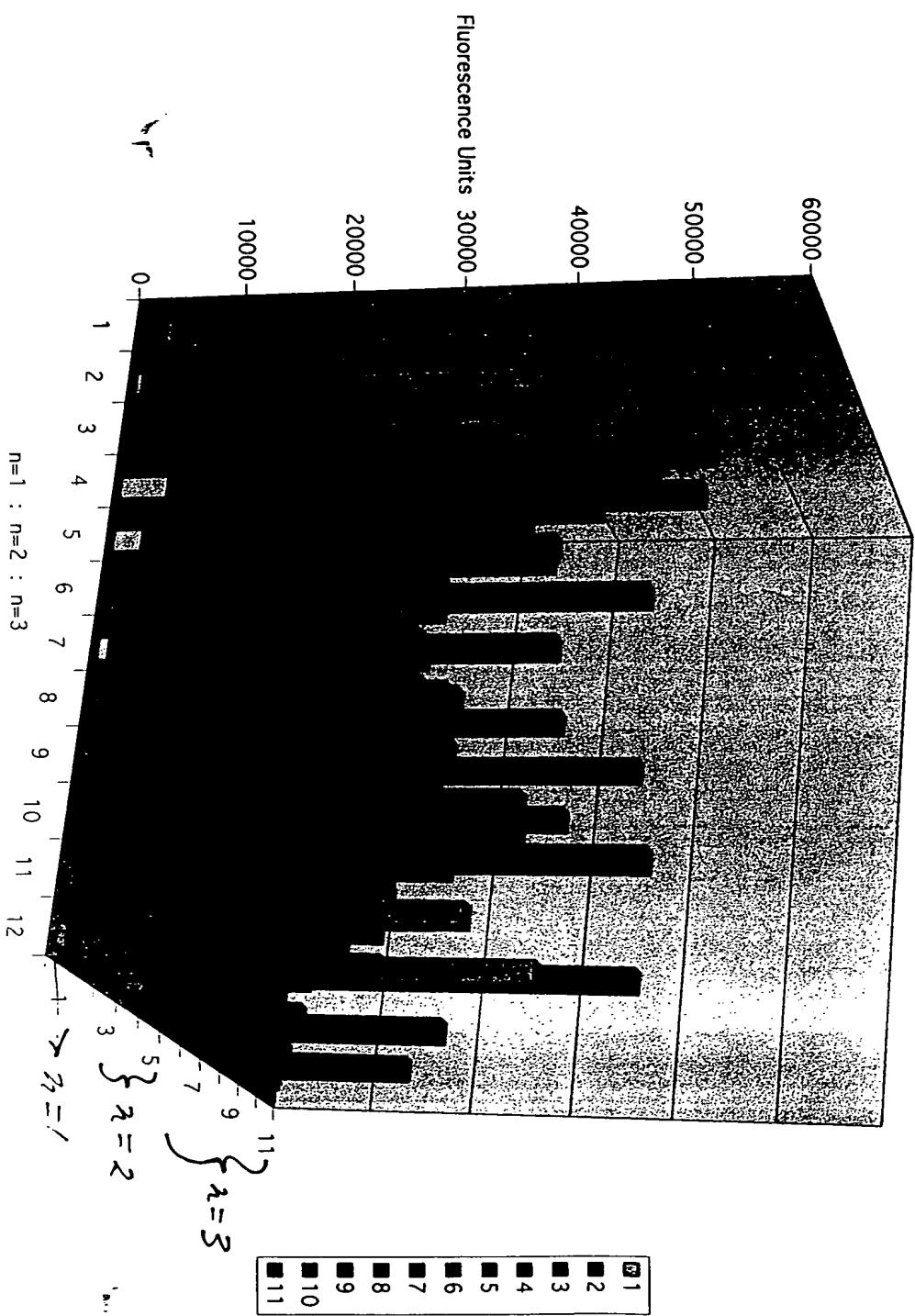


FIGURE 19.

2D color plot Hep-Mc-Pc "1.0 x"

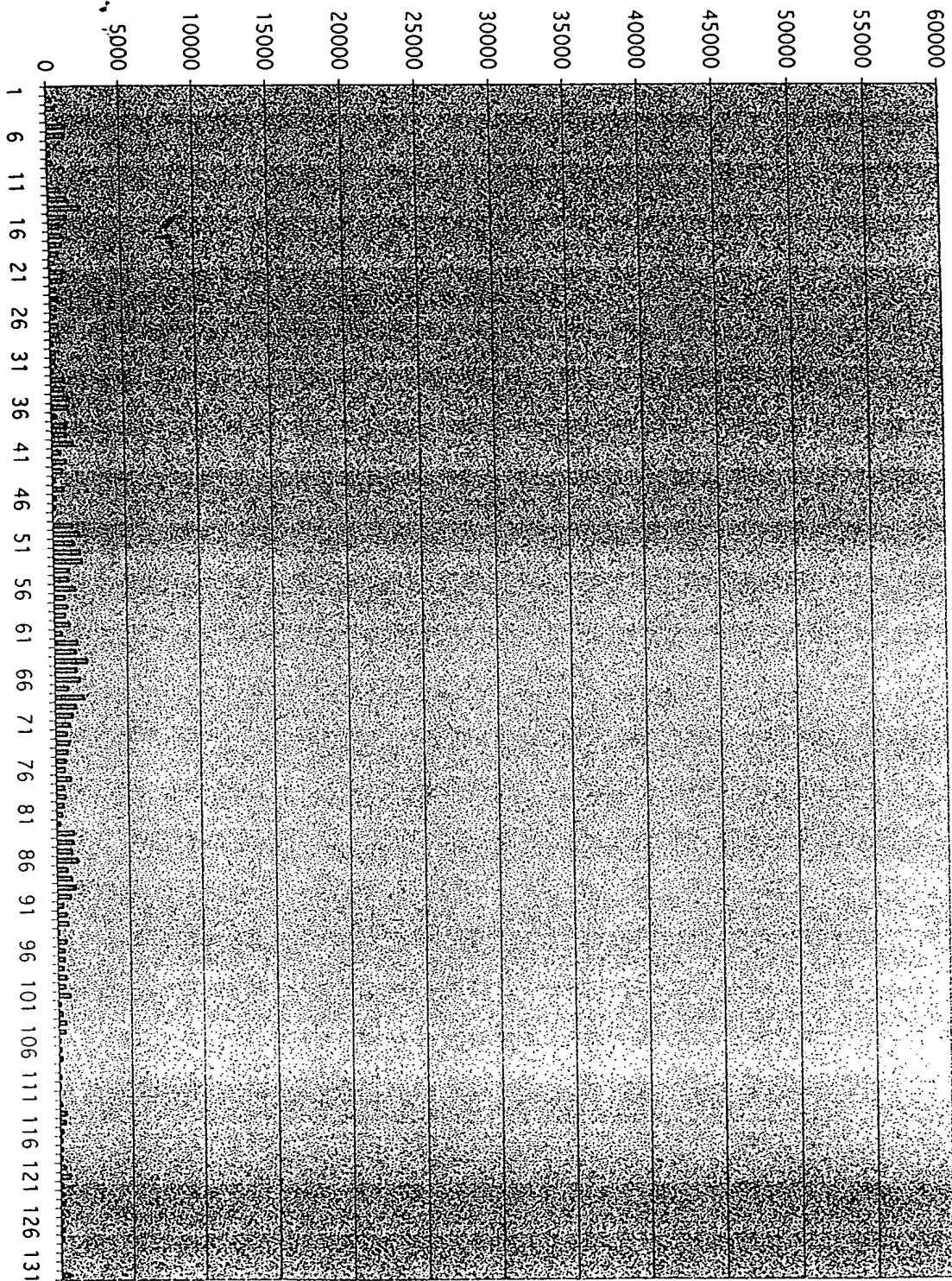


Figure 20
3D plot

HRP-NH- Ac

N=9 n=1, n=2, n=3 COMBINATIONS HRP-NH-AC

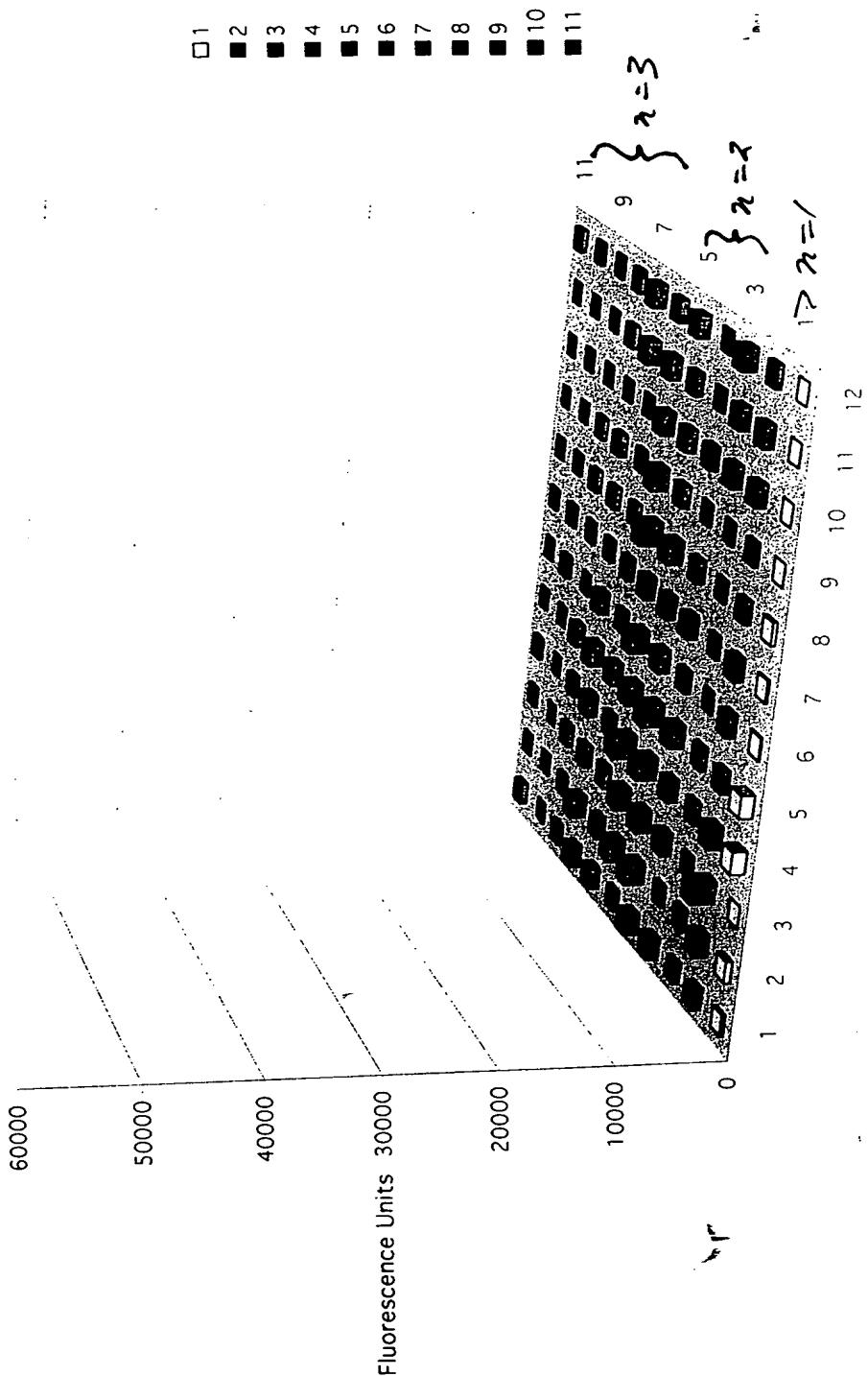


FIGURE 21
2D
Plot HRP-TcDD

HRP-TcDD

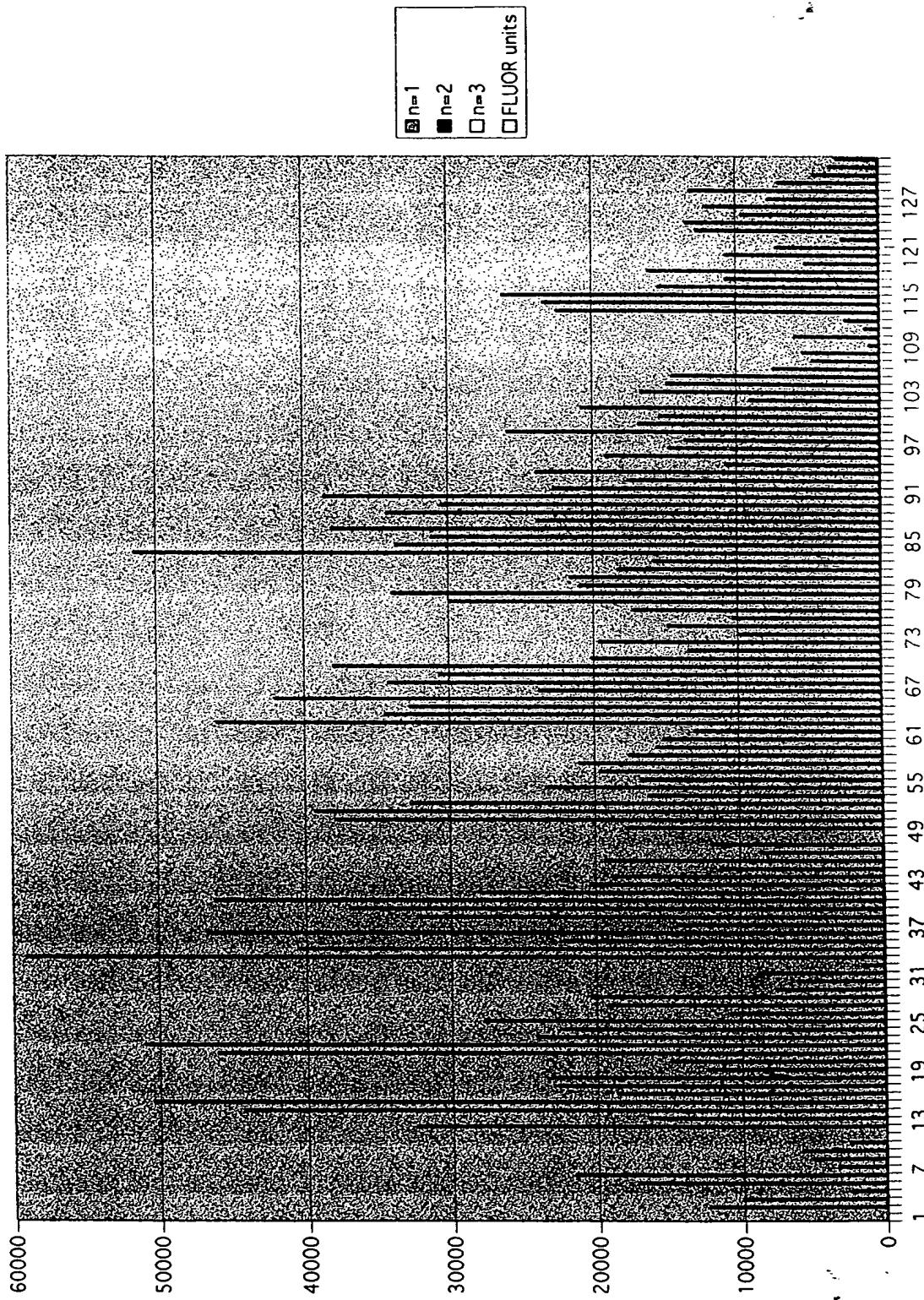
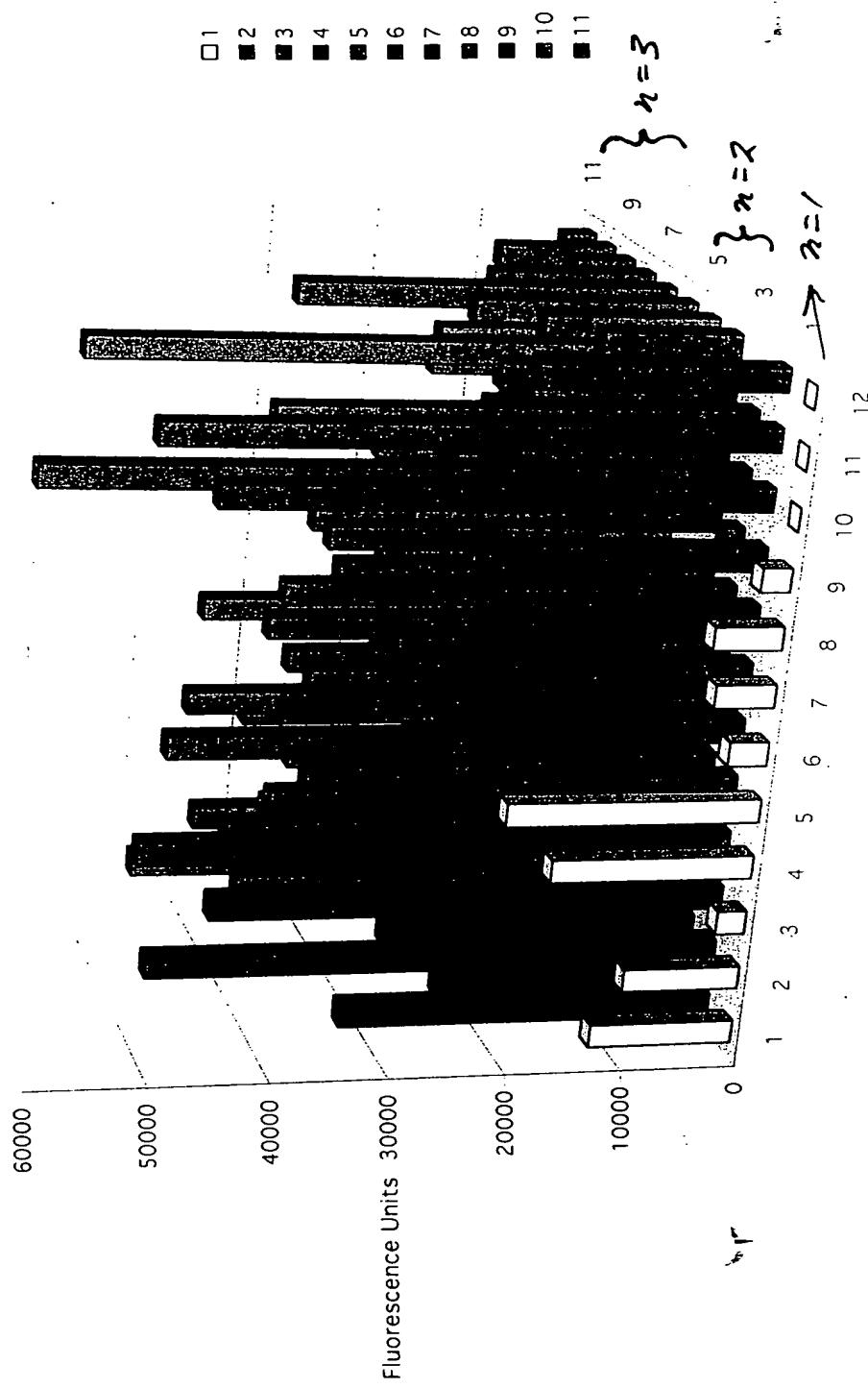


FIGURE 20
3D
Plot

$N=9$ $n=1$, $n=2$, $n=3$ COMBINATIONS HRP-PCDD

HRP - TCDD

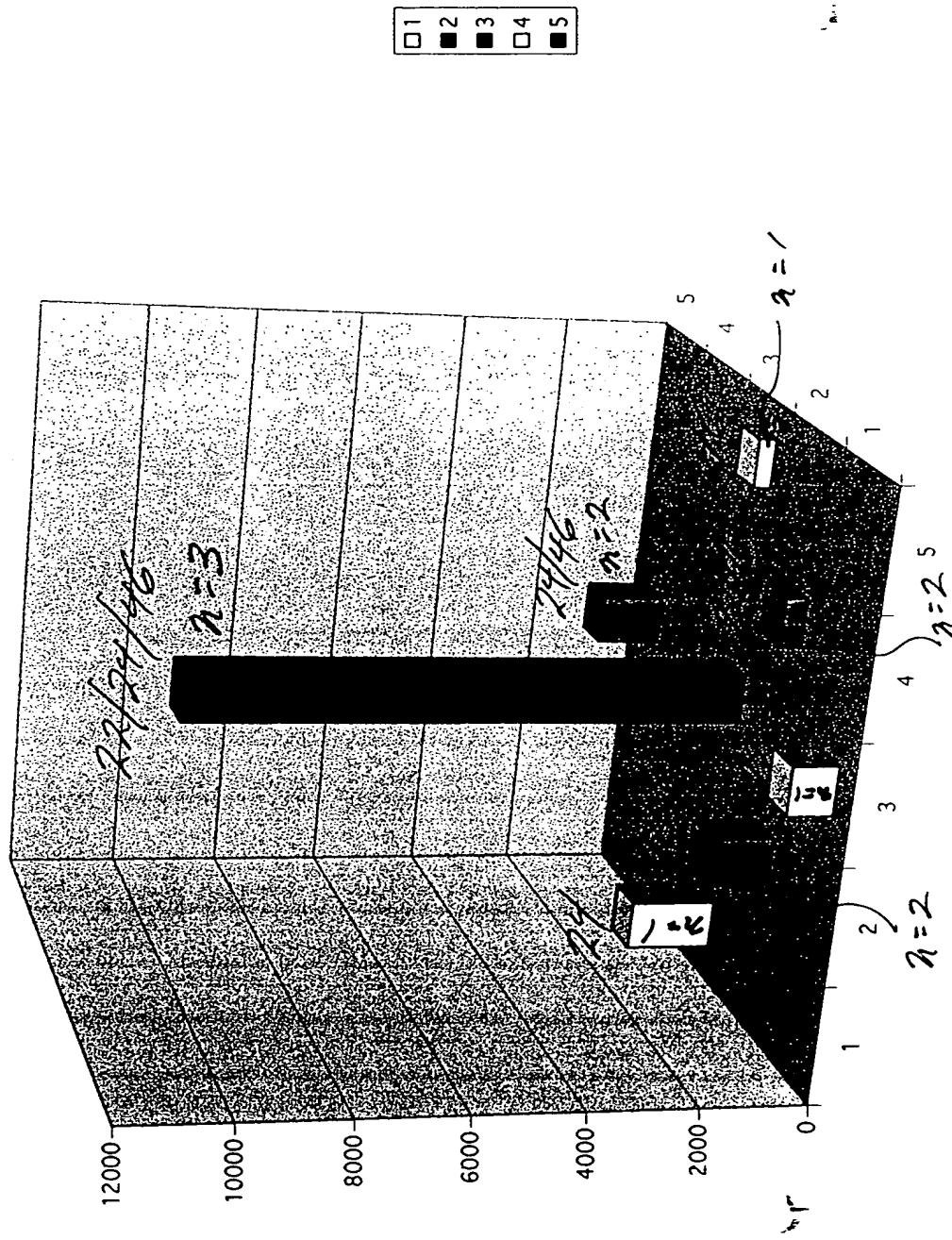


$n = 3$

22/24/46

FIGURE 24. R - PHICO DATA

COMPARISON OF $n=1$, $n=2$, $n=3$



Note: "22" refers to [2-2], etc.

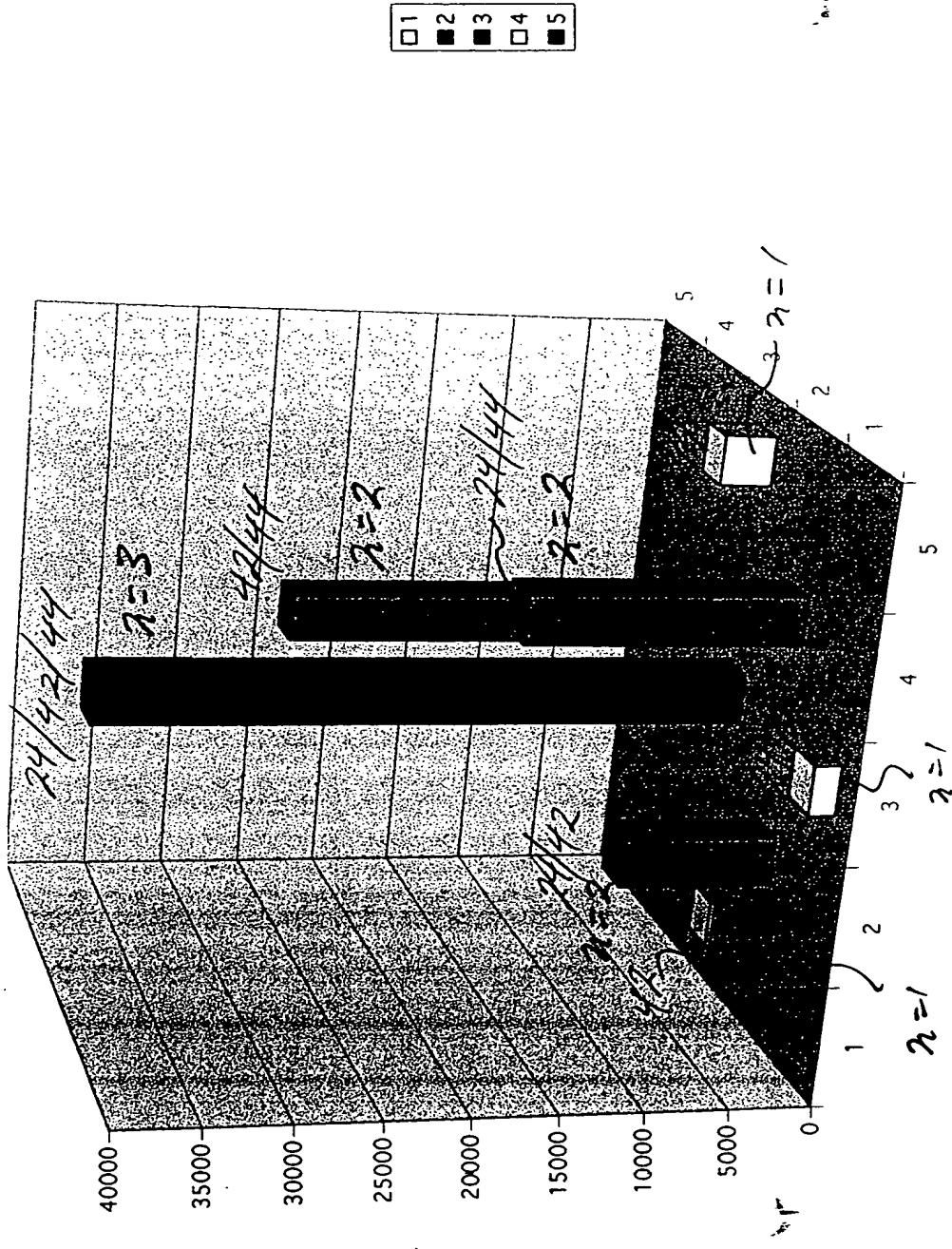
FIGURE 25.

R-PHYCO DATA

$n=3$

$24/42/44$

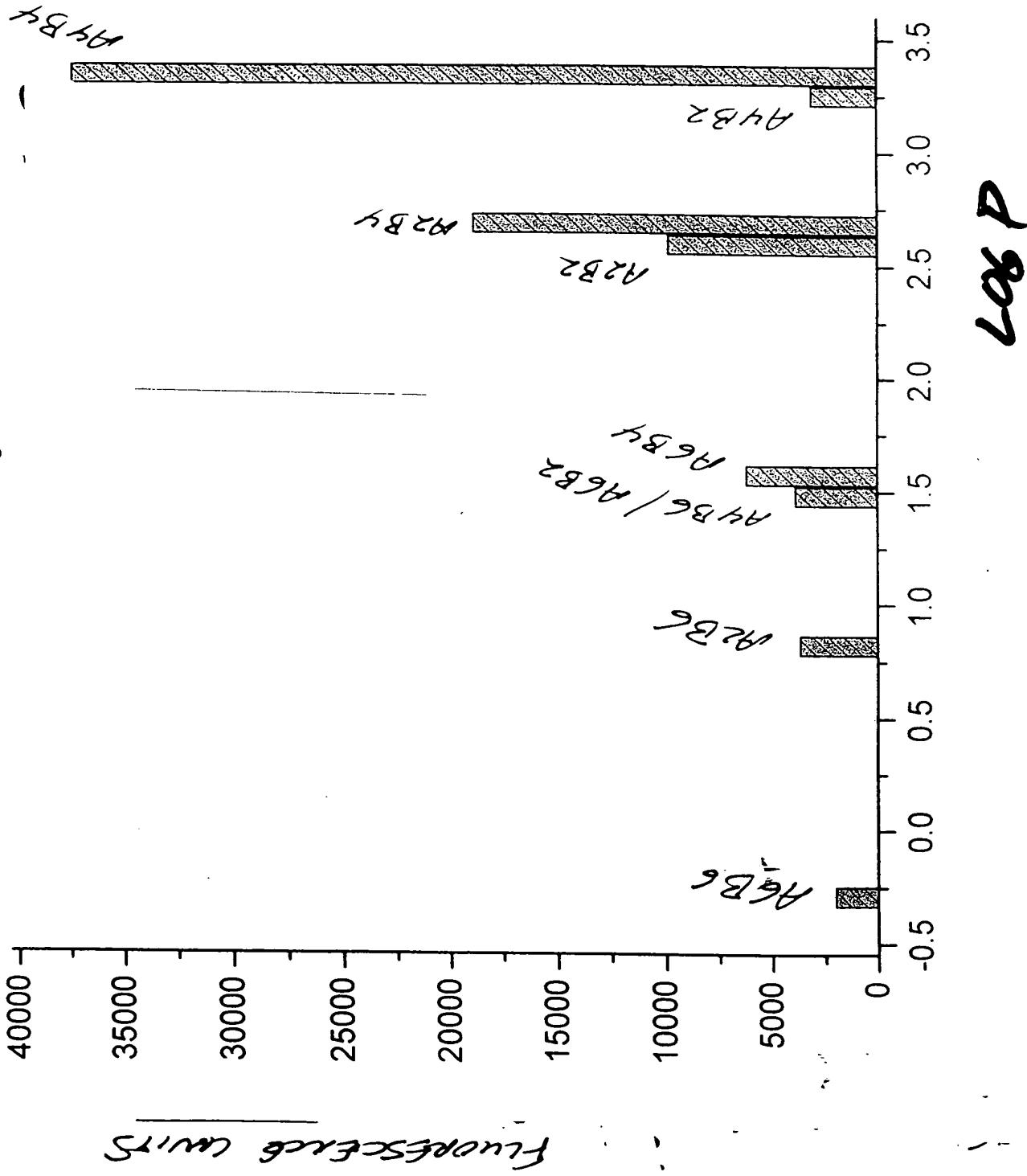
COMPARISON OF $n=1$, $n=2$, $n=3$



NOTE: "24" REFERS TO {2-43}, etc.

FIGURE 2b. $\log P$ versus banding for $n=1$ systems.

$$n=7: n=1$$



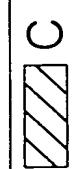
 C

Figure 27. $\log P$ versus Binding

For $n=2$ Syntex.

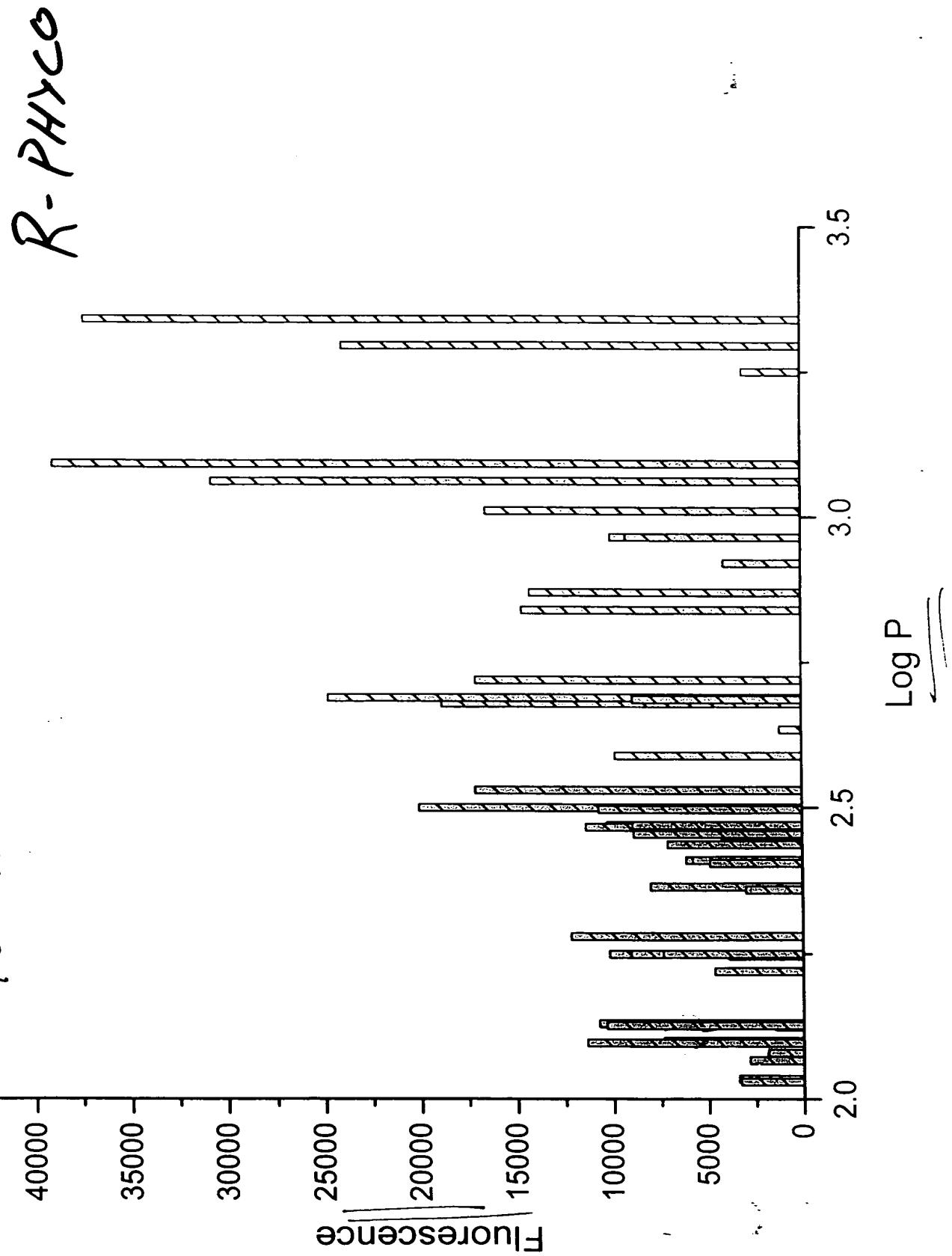


Figure 28. Comparison of R-Phycocyanin
and B54 Phycocyanin.

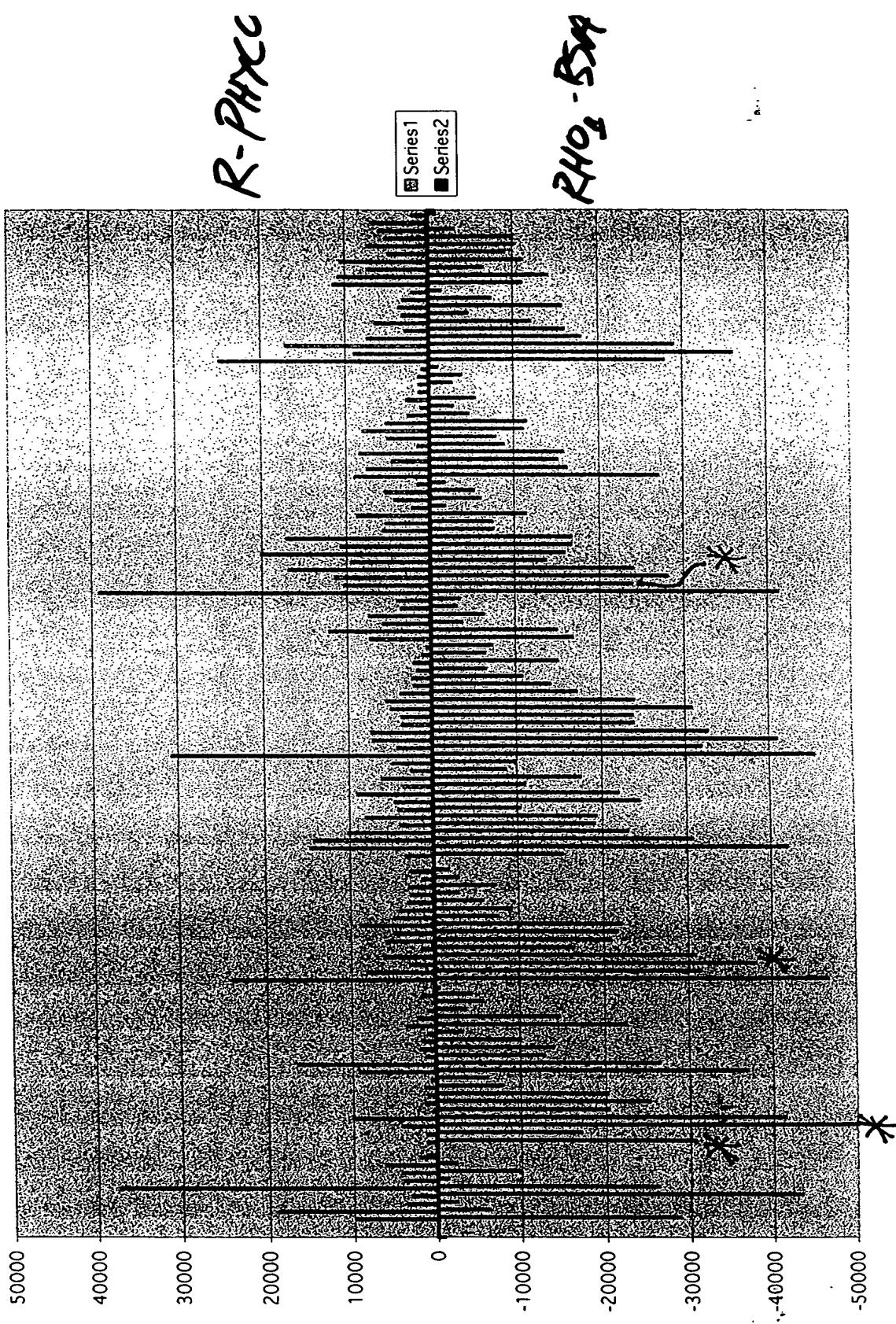
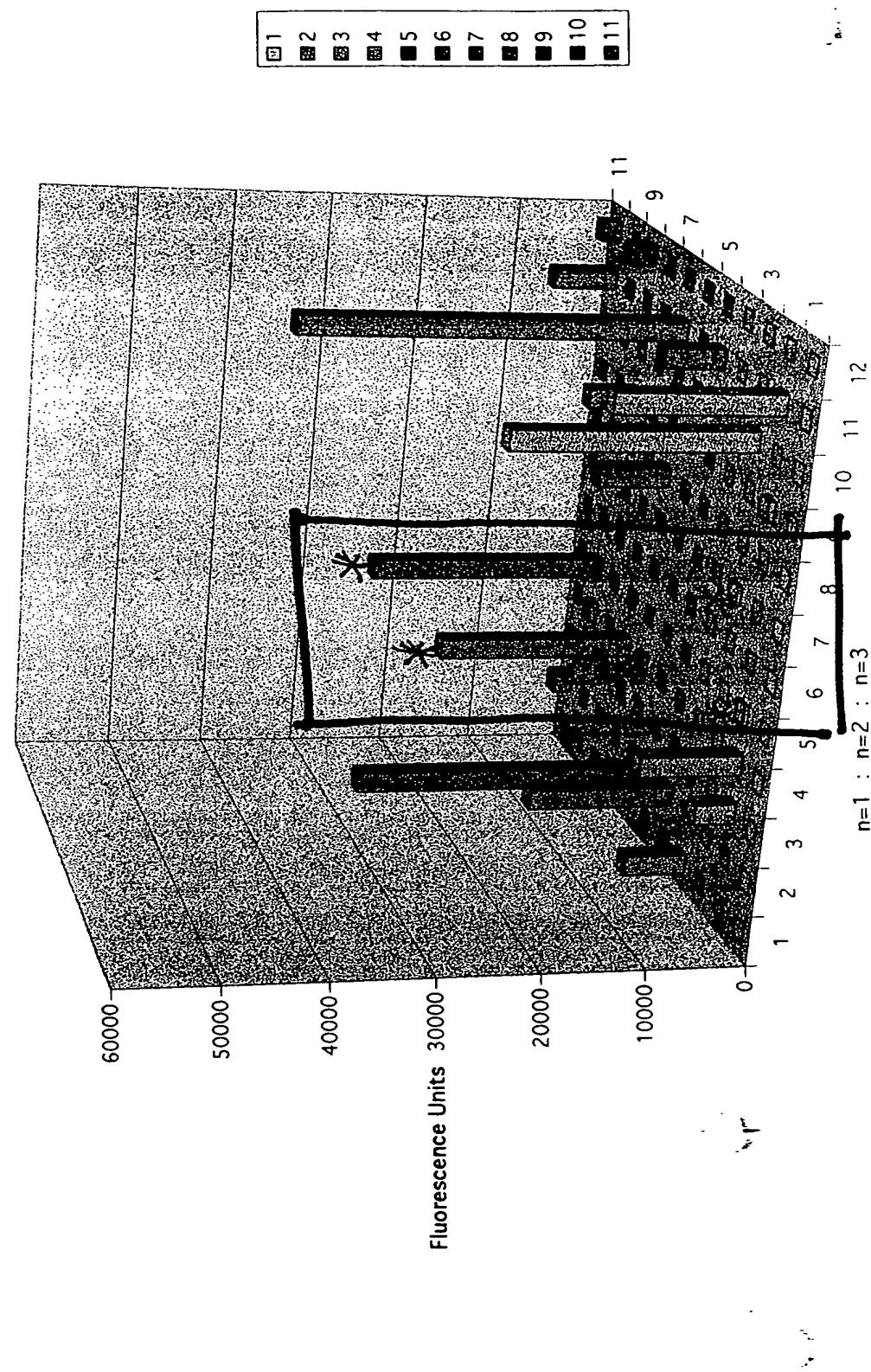


Figure 29. SELECTED BINDING: PHYCOERYTHRIN

N=9 n=1, n=2, n=3 COMBINATIONS r-PHYCO



B59

Figure 30. Selected Profile.

N=9 n=1, n=2, n=3 COMBINATIONS BSA/bioterrorism

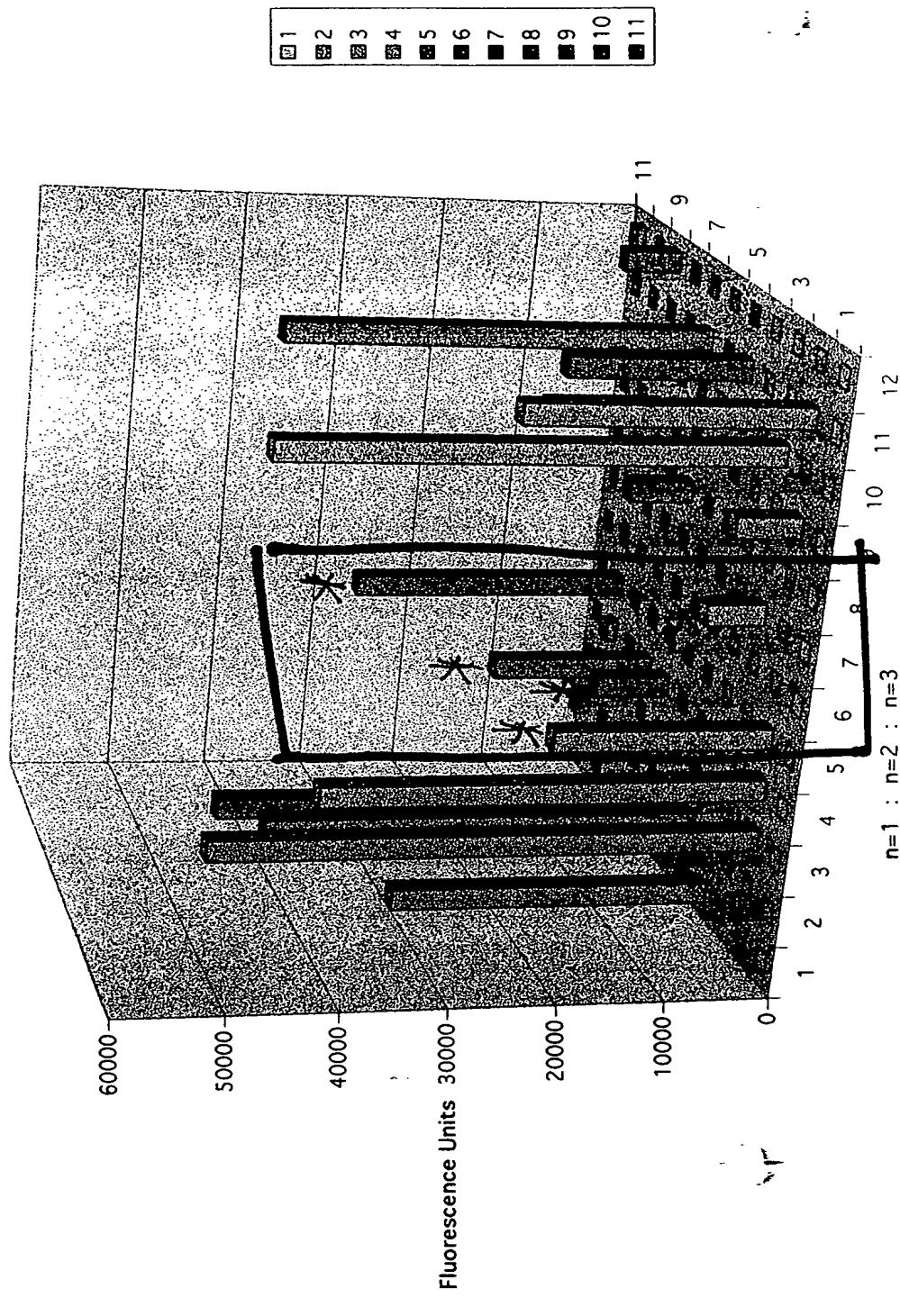
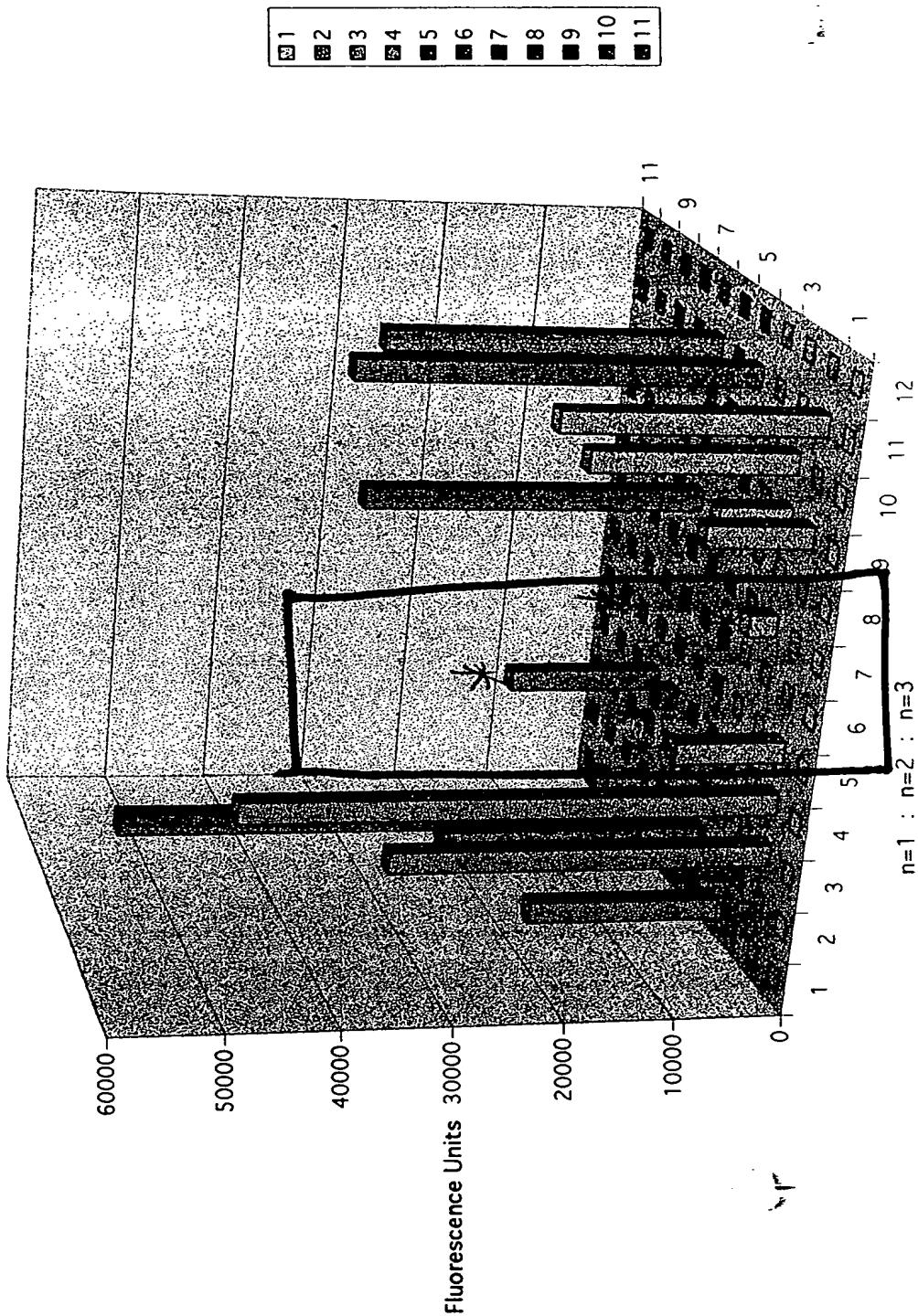


FIGURE 31. SELECTED BREWS: OVERVIEW

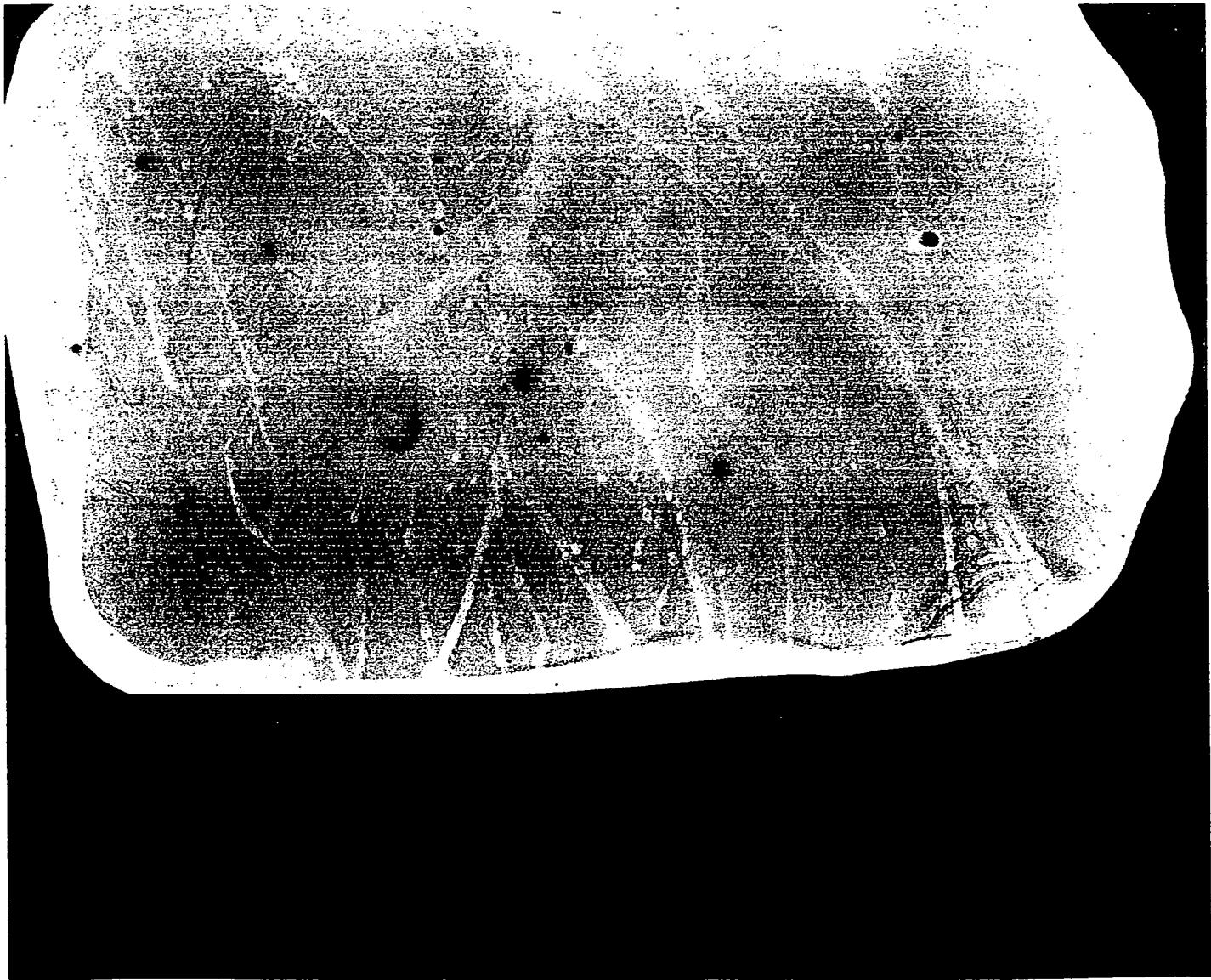
N=9 n=1, n=2, n=3 COMBINATIONS OVAL1/bioterrorism



GenePix Image - Wavelength 635

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(0.04, 0 mm)
Size = 2180 x 1368 pixels
(21.8 x 13.68 mm)
Scaling = 10 $\mu\text{m}/\text{pixel}$
Scanner = GenePix 4100A 01 [92896]
No averaging.
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Laser Power=100%
Normalization Factor=1
Filter=670DF40
Focus Position=0

43,000



2004/03/29 14:36:12

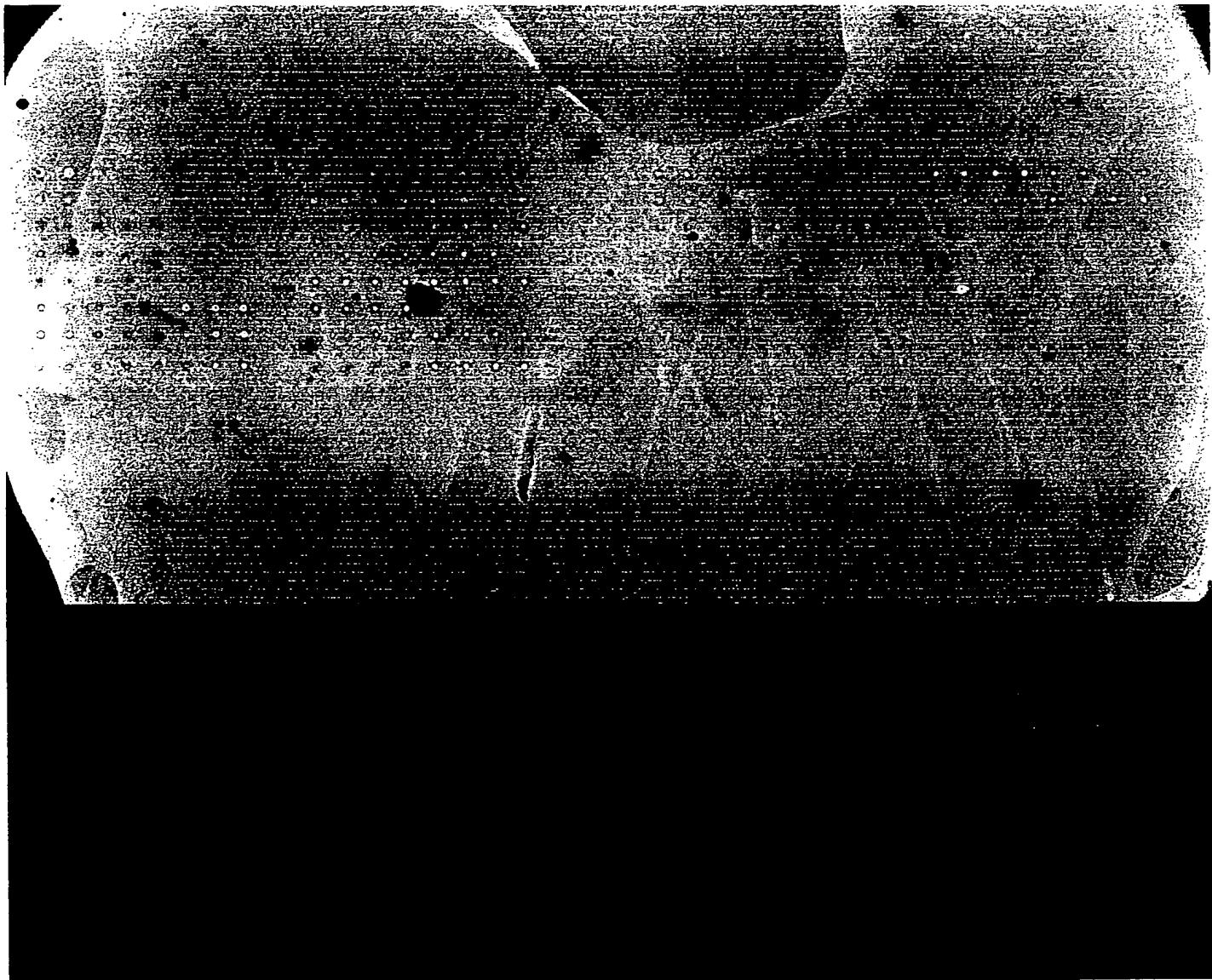
11700 10 C18 / 6-C. w/ 1.0 "CH03" (44-50-3, N111L)

GenePix Image - Wavelength 635

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(21.8 x 10.68 mm)
Scaling = 10 $\mu\text{m}/\text{pixel}$
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No averaging.
PMT Gain=600
Laser Power=100%
Normalization Factor=1
Filter=670DF40
Focus Position=0

bg = 42,000

FIGURE
- 33



2004/03/29 14:40:29

11552

C181B.C 1.0 "CHOB"

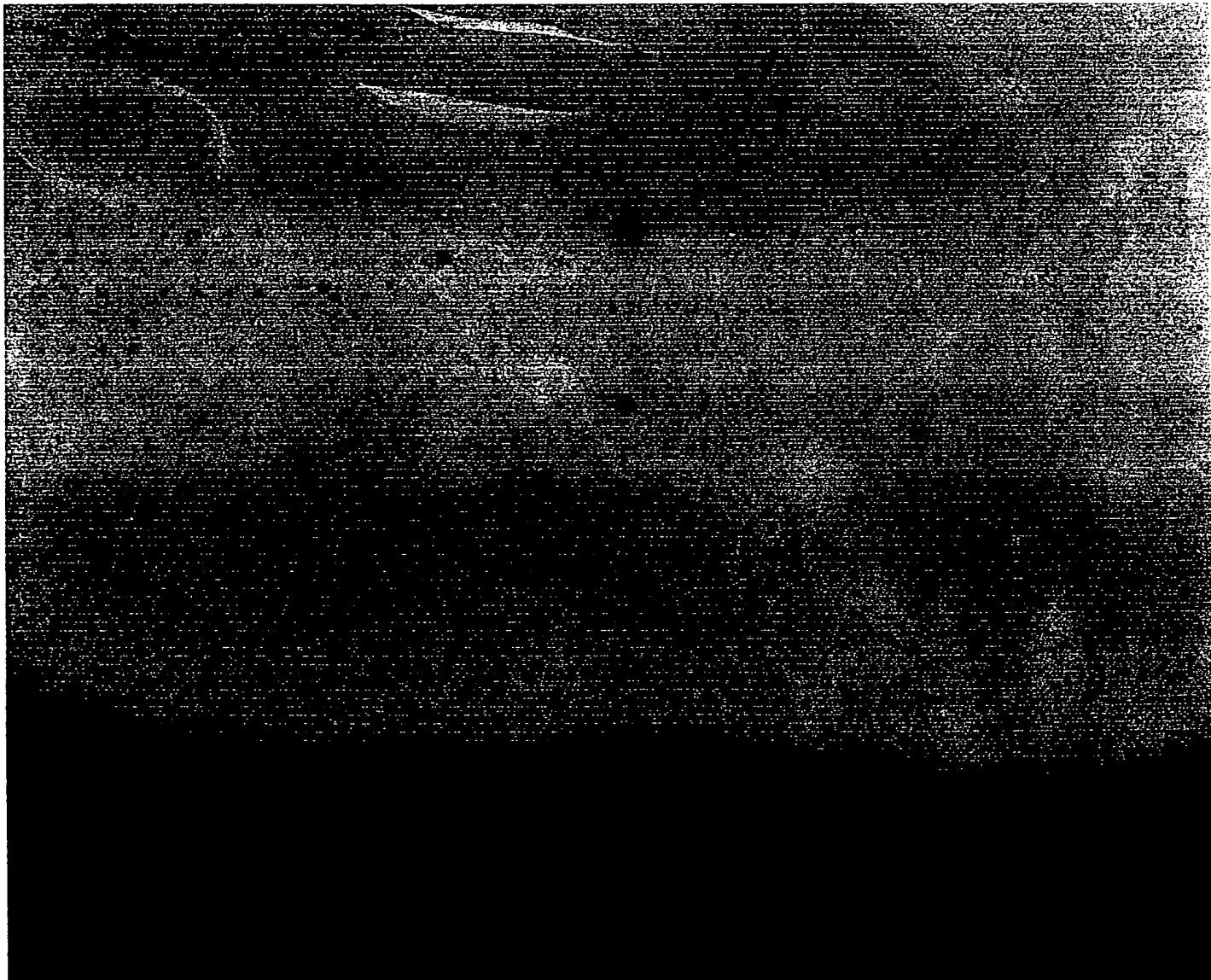
3" C

FIGURE

34

GenePix Image - Wavelength 635

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(21.8 x 13.68 mm)
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Scanner = GenePix 4100A 01 [92896]
No averaging.
PMT Gain=600
Laser Power=100%
Normalization Factor=1
Filter=670DF40
Focus Position=0



2004/03/29 16:27:10

1150-7 | (18) B.C. | U. CHU | 45°C | (INVNL)

GenePix Image - Wavelength 635

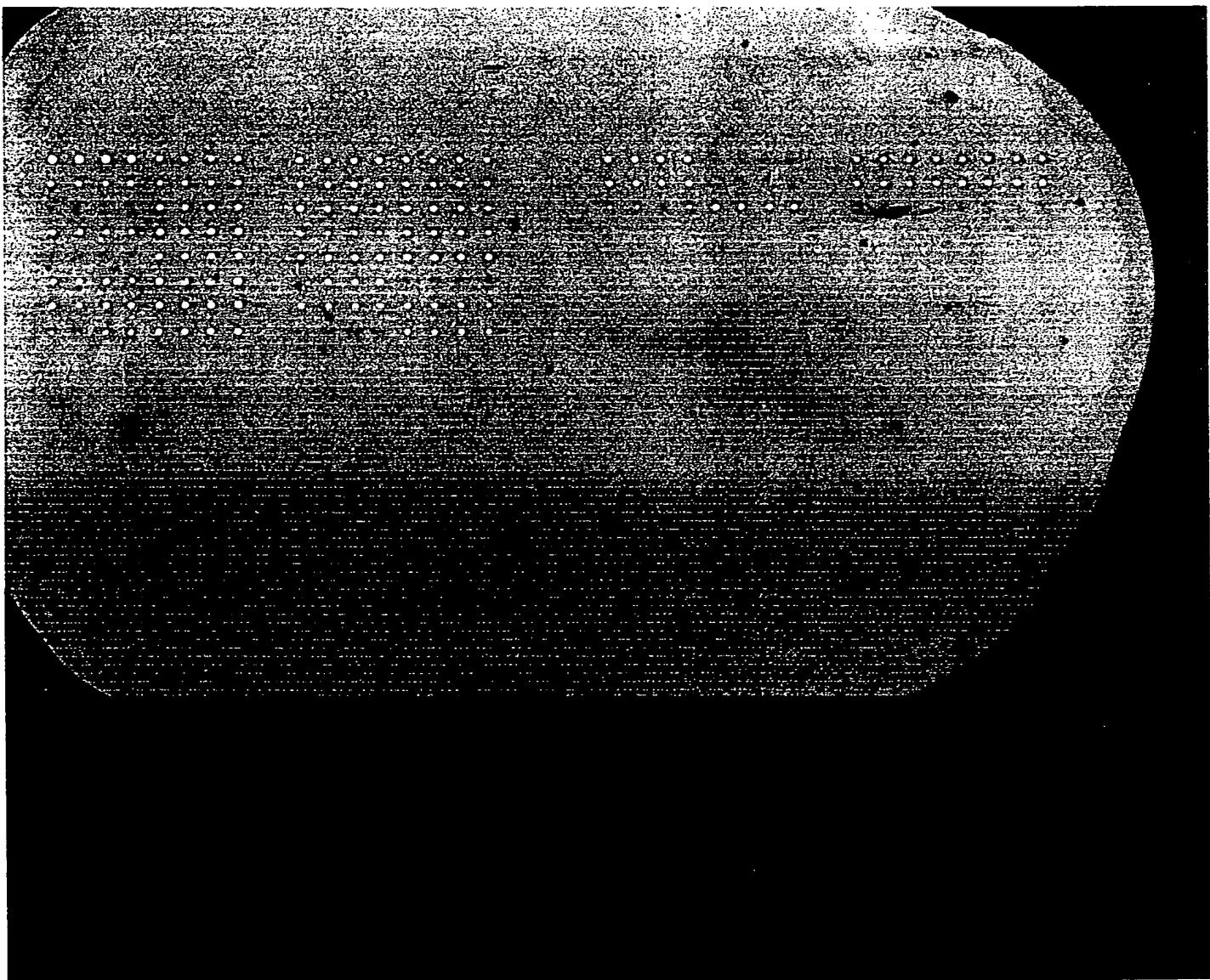
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Scanner = GenePix 4100A 01 [92896]
No averaging.
PMT Gain=560
Laser Power=100%
Normalization Factor=1
Filter=670DF40
Focus Position=0

| FIGURE

: 35

by : 38,000

blank : 28,000

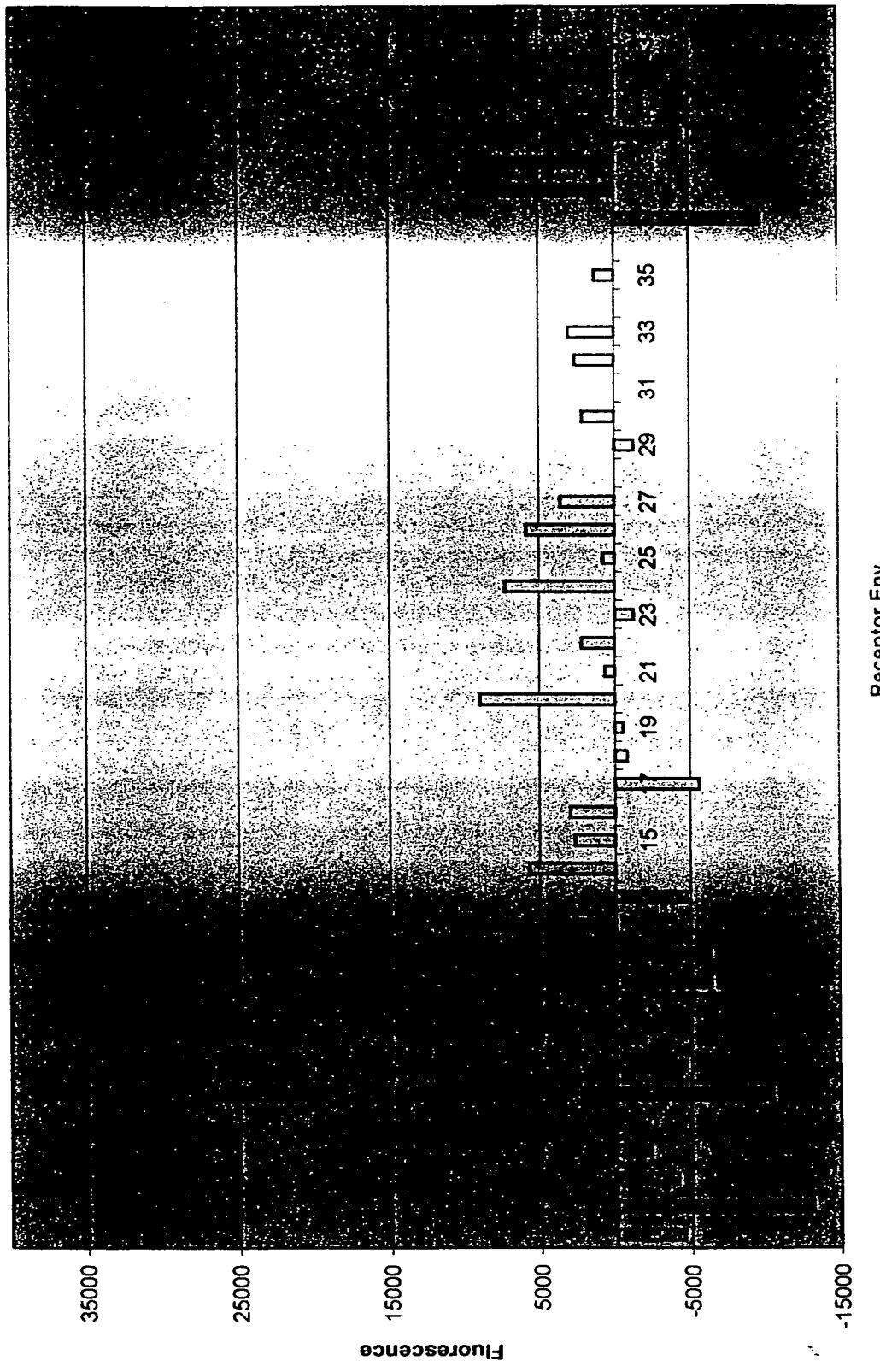


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99-53-6 | 03/29

Figure 36

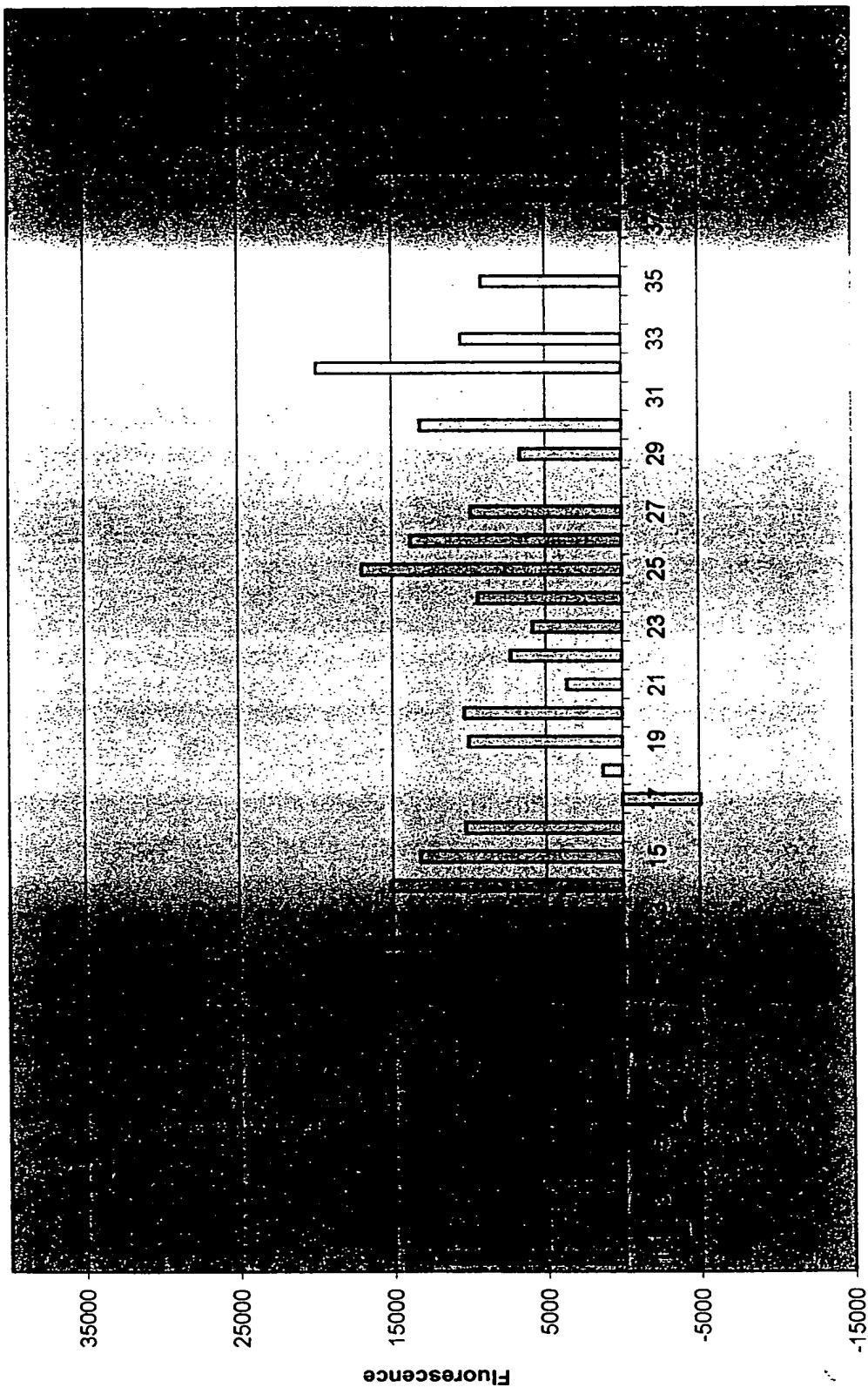
CARA DYNAMIC C18 / B.C. 1.0 CHO3 3C (N9n2, img 03-29-0861, PMT 600)



99-52-4) 03/29

F/6 core 37

CARA DYNAMIC C18 / B.C. 1.0 CHO3 23C (N9n2, img 03-29-0854, PMT 600)

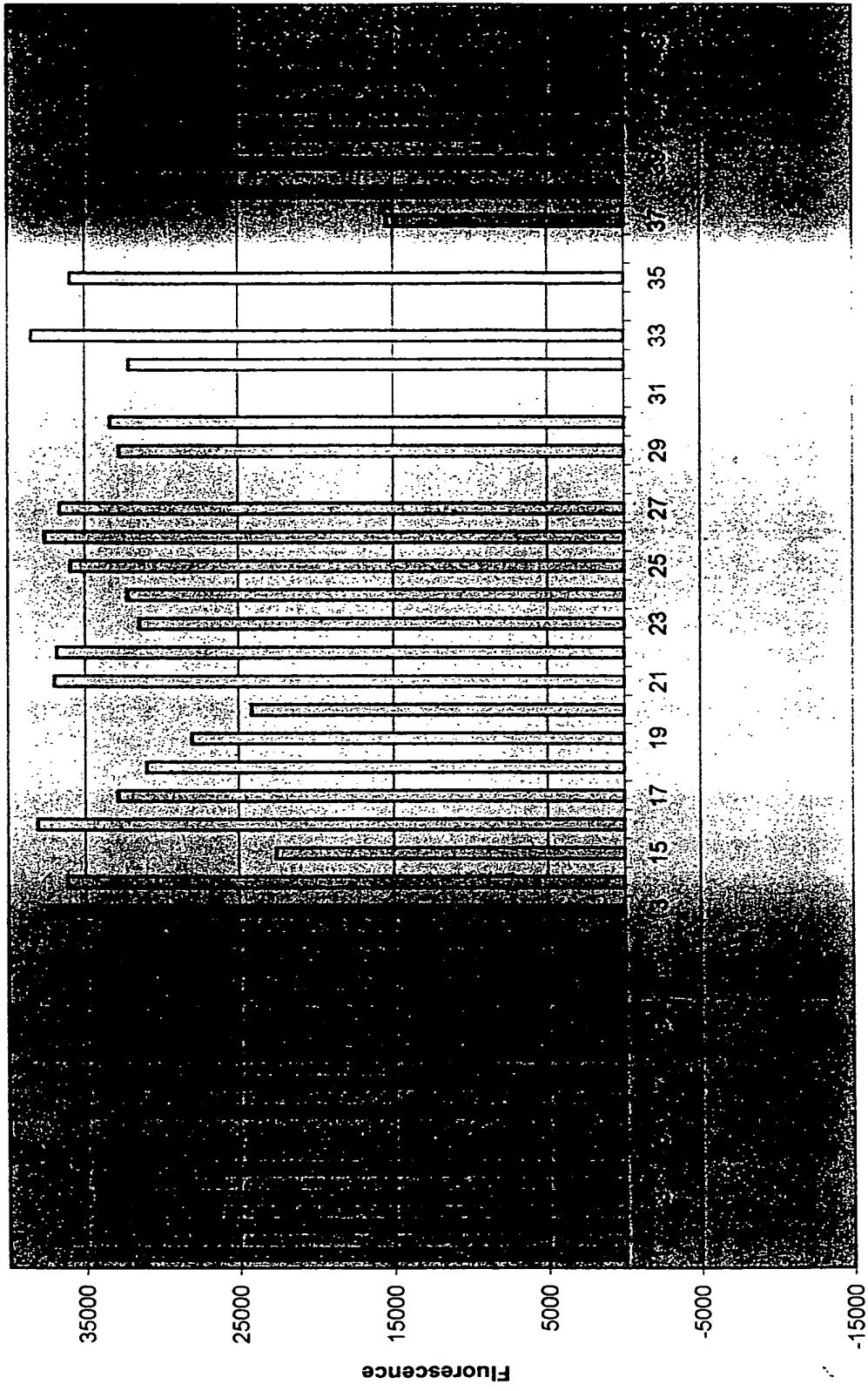


Receptor Env.

09-53-7 03/29

F16 var 38

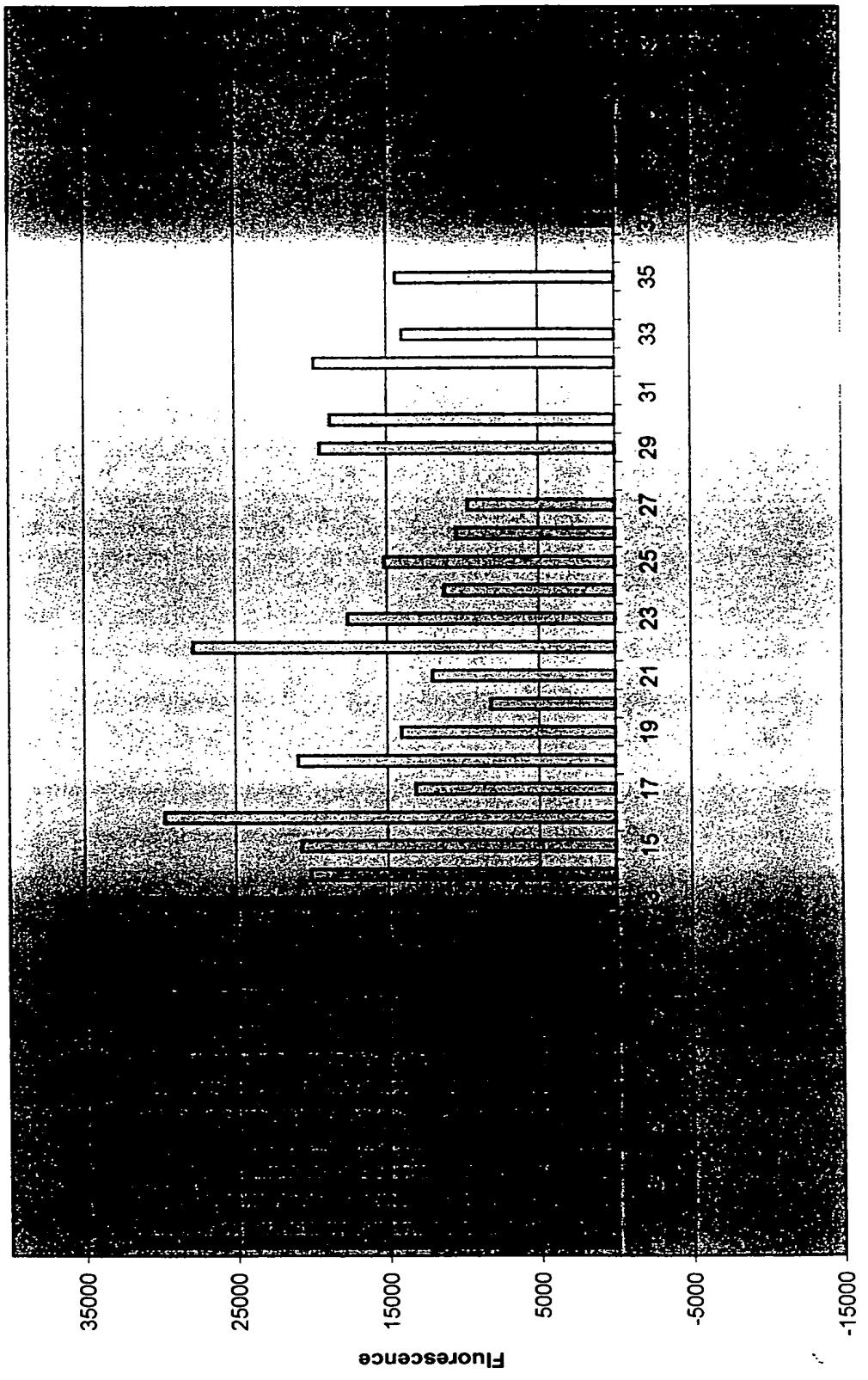
CARA DYNAMIC C18 / B.C. 1.0 CHO3 43C (N9n2, img 03-29-0863, PMT 560)



99-52-5 | 03/29

Figure 39
Star 77C

CARA STATIC 1.0 CHO2 23C (N9m2, img 10-09-0048, PMT 590)



99-54-1] 03/29

FIGURE 40

CARA DYNAMIC Incubation Temperature with 1.0 CHO3

